User Guide

PANTECH POCKET™

Thank you for choosing the Pantech Pocket, our latest smartphone. The Pantech Pocket has many features designed to enhance your mobile experience. With its unique, stylish design you will enjoy the entire phone experience.

This User Guide contains important and useful information that will maximize your familiarity with all that the Pantech phone has to offer.

Some of the contents in this manual may differ from your phone depending on the software of the phone. Actual color may vary.

Your phone is designed to make it easy for you to access a wide variety of content. For your protection, we want you to be aware that some applications that you enable may involve the location of your phone being shared. For applications available through AT&T, we offer privacy controls that let you decide how an application may use the location of your phone and other phones on your account. However, the AT&T privacy tools do not apply to applications available outside of AT&T. Please review the terms and conditions and the associated privacy policy for each location-based service to learn how location information will be used and protected. In addition, your AT&T phone may be used to access the internet and to download, and/or purchase goods, applications, and services from AT&T or elsewhere from third parties. AT&T provides tools for you to control access to the Internet and certain Internet content. These controls may not be available for certain devices which bypass AT&T controls.

Service provided by AT&T Mobility. Portions © 2011 AT&T Intellectual Property. All rights reserved. AT&T, the AT&T logo and all other AT&T marks contained herein are trademarks of AT&T Intellectual Property and/or AT&T affiliated companies. All other marks contained herein are the property of their respective owners.

Copyright © 2011. Pantech. All Rights Reserved.

Important Safety Information

Safety information

The following list shows how to maintain your mobile phone and precautions to take as you use the device.

- Keep your mobile phone and its accessories out of the reach of children and pets.
- Maintain your mobile phone in dry conditions and keep it within normal operating temperatures. It may be damaged at temperatures higher than 55°C/131°F or lower than -20°C/-4°F.
- Do not dry your phone in a microwave oven. Sparks may occur and cause an explosion or fire.
- Do not use or store your mobile phone in dusty, dirty areas.
- Do not disassemble your mobile phone.
- Do not drop or cause severe impact to your mobile phone.
- Do not clean your mobile phone with chemical products, cleaning solvents or detergents.
- Contact your dealer immediately if your mobile phone does not work properly.
- Use only authorized batteries, battery chargers and accessories. Any malfunction or damage caused by the use of unauthorized batteries, battery chargers and accessories will void the limited product warranty.
- Ensure that the battery and the battery charger do not come in contact with conductive objects.
- For optimal performance, use cases and accessories that do not contain magnets.

Safety precautions

- Using a mobile phone while driving is prohibited.
- Using a mobile phone while driving can distract your attention and cause an accident. Always switch your phone off to drive safely.
- In an emergency, use a hands-free device built into your car or pull over in a safe place first.
- Check local laws and regulations and comply with them, with regard to the prohibition of mobile phone use while driving.

Switch off in restricted areas

Always switch your phone off in areas where mobile phone use is restricted.

Switch off in an aircraft

Always switch your phone off or select the airplane mode when you are in an aircraft. Electromagnetic waves emitted by your phone may affect the electronic navigation equipment in the aircraft.

Switch off in hospitals and near medical equipment

Always switch your phone off in hospitals and obey their regulations. Switch your phone off when using medical equipment for private purposes. Always consult with the medical equipment's manufacturer or an expert regarding phone use near the medical equipment.

Switch off in dangerous areas

Always switch your phone off in areas where explosive or dangerous materials (e.g. fuels or chemical products) are located and obey relevant instructions or signals. Do not insert or remove your mobile phone's battery in such areas.

Install a hands-free device in a safe location

Install a hands-free device away from the steering wheel and airbag expansion areas. Otherwise you can be injured in a car accident.

Keep away from other electronic devices

Mobile phones emit electromagnetic waves that may affect nearby electronic devices. After switching on your phone, do not place it close to other electronic goods.

About the battery usage

Your phone is powered by a Lithium Ion (Li-Ion) battery. In other words, you can recharge your battery while some charge remains without reducing your phone's autonomy due to the "battery memory effect."

- Do not use a damaged battery or charger.
- Do not disassemble, open crush, bend, deform, puncture or shred the battery.
- Do not modify or remanufacture, insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.
- Do not put your battery in contact with conductive objects.
- Dispose of and recycle used batteries in accordance with local regulations. Do not dispose of batteries by burning; they may explode.
- Do not use an unauthorized charger or battery.
- Use the battery only for the device for which it is specified.
- Use the battery with a charging device that has been qualified for the device per this standard. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.
- Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.
- Replace the battery only with another battery that has been qualified with the device per this standard, IEEE-Std-1725-2006.
- Children should be supervised when they use the battery.
- Avoid dropping the phone or the battery. If the phone or the battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.
- Use your battery for the specified purpose only.
- The closer you move to your network's base station, the longer you can use your phone because less battery power is required for connection.
- The battery recharging time varies depending on the remaining battery capacity and the battery and charger type.
- Battery life inevitably shortens over time.
- Since overcharging may shorten battery life, remove the phone from its charger once it is fully charged. Unplug the charger once charging is complete. Leaving the battery in hot or cold places, especially inside a car in summer or winter, may reduce its capacity and life.
- To prevent injury or burns, ensure that no metal objects come into contact with the + and – terminals of the battery.

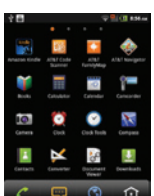
Basic instructions

Useful tips

To understand information contained in this user guide, please keep in mind the following:

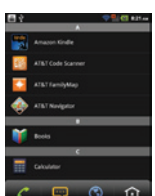
- We assume that you start operating applications from the Applications screen.
  1. Tap on the bottom of the home screen to access Applications.
  2. Flick the screen left or right. (Grid view only)
     Flick the screen up or down. (List view only)
  3. Tap an application you want to run and use.

Accessing Applications



Grid view

or



List view

- Words in bold fonts refer to the relevant action on the screen. For example, “Tap **Add to contacts**” for the screen below means that you have to tap .
- Words in all capital letters refer to hard keys of your phone. For example, LOCK/PWR indicates the lock/power key on the top right of the handset that locks the screen or turns on/off power.
- The symbol “>” refers to the next action. For example, “Tap **Settings** > **Language & keyboard**” means that you should tap **Settings** first and **Language & keyboard** next.
- "Applications" refers to the screen where all applications of the phone appear.
- "Home screen" refers to the screen that appears first when you unlock the screen.
- "Idle mode" refers to the status when you stay on the home screen ready to run an application.
- Channels through which you can share your items such as contacts or pictures increase as you subscribe to a service. For example, if you sign up for Facebook or Twitter, you can also share your information with others through Facebook or Twitter.

About Google accounts

We recommend that you have a Google account to use some applications provided by Google, e.g. Calendar, Latitude, Market, Talk, of the phone. For more information on setting up a Google account, refer to Activating the phone on page 15.

Table of contents

Important Safety Information 3
Safety information 3
Safety precautions 3
About the battery usage 4
Basic instructions 5

1. Getting Started

Getting Started 9
Inside the package 9
Installing the SIM/USIM card 9
Installing the microSD card 9
Inserting the battery 10
Charging the battery 10
Turning the phone on/off 11
Unlocking the screen 11
Locking the screen 11
Product overview 12
Gripping the phone 14
Activating the phone 14
Using the touch screen 16
Understanding the home screen 17
Customizing the home screen 19
Understanding the applications menu 21

2. Communication

Communication 24
Calling 24
Messaging 26
Emailing 33
Using Gmail 34
Using Twitter 35
Using Facebook 36
S-Board 37
Google Talk 38

3. Entertainment

Entertainment 41
Using the camera 41
Using the camcorder 44
Using the gallery 46
Using the video player 47
Using the music player 48
Enjoying YouTube 50

4. Personal Information

Personal Information 53
Managing contacts 53
Using the calendar 55
Using a memo 57
Using a voice memo 58

5. Documents

Documents 60
Viewing documents 60
Handling documents view 61

6. Web

Web 63
Accessing the Internet 63
Shopping in the Android Market 65
Using Google Maps 66

Using Places 66
Using Latitude 67
Searching with Google 69
News & Weather 69

7. Connectivity

Connectivity 72
Using a Wi-Fi network 72
Connecting to a 3G network 73
Using Bluetooth 73
Making the phone a modem 74

8. Storage

Storage 77
Managing the memory card 77
Connecting to a PC 77
Using the phone as Mass Storage 78
Transferring files through Media Transfer 78

9. Tools

Tools 80
Clock Tools 80
Clock 81
Calculator 82
Converter 83
Sketch Pad 83
Voice Dialer 85
Voice Search 85
Compass 85
Navigation 87
Weather 88
Stocks 89
RSS Reader 91
AT&T Services 92

10. Settings

Settings 94
Personalize 94
Wireless & networks 94
Call settings 95
Sound 96
Display 97
Location & security 97
Applications 99
Accounts & sync 100
Privacy 100
Storage 101
Language & keyboard 101
Voice input & output 102
Accessibility 102
Date & time 102
About phone 103

Appendix

Appendix 105
PC Suite 105
Troubleshooting checklist 105
Specifications 106
FCC Hearing-Aid Compatibility Regulations for Wireless Devices 106
FCC Regulatory Compliance 108
Warranty 109
Legal notice 110

1

Getting Started

Inside the package
Installing the SIM/USIM card
Installing the microSD card
Inserting the battery
Charging the battery
Turning the phone on/off
Unlocking the screen
Locking the screen
Product overview
Gripping the phone
Activating the phone
Using the touch screen
Understanding the home screen
Customizing the home screen
Understanding the applications menu

Getting Started

Follow the outlined steps that should be taken first before using the phone.

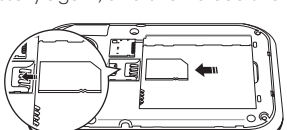
Inside the package

The package should contain the following items:

- Handset
- Battery
- MicroSD card
- Adapter
- USB cable
- Quick Start Guide

Installing the SIM/USIM card

1. Put your thumb in the groove at the bottom of the phone, and then lift it up to remove the battery cover.
2. Before inserting the SIM/USIM card, eject the battery from the phone.
3. Insert the SIM/USIM card into the slot. Ensure that the gold contacts of the card go against the metal contacts of the phone.
4. Insert the battery again, and then close the battery cover.



About the SIM/USIM card

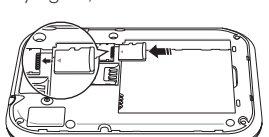
When you subscribe to the network operator, you receive the Subscriber Identity Module (SIM) card or the Universal Subscriber Identity Module (USIM) card that contains your registration information, PIN code, etc. You should keep it secure and handle carefully. Do not bend, scratch or expose it to moisture. Avoid static electricity.

Note Do not lose or transfer your SIM/USIM card to someone. Pantech is not responsible for damage due to theft or loss.

Installing the microSD card

When you want to handle image files such as photos or videos or an external memory card, use the microSD card.

1. Put your thumb in the groove at the bottom of the phone, and then lift it up to remove the battery cover.
2. Before inserting the micro SD card, eject the battery from the phone.
3. Insert the microSD card into the slot. Ensure that the gold contacts of the card go against the metal contacts of the phone.
4. Insert the battery again, and then close the battery cover.



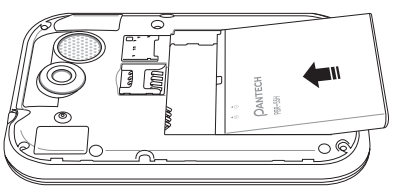
About the microSD card

A microSD card is a removable flash memory card where you can save data. Save pictures and contacts, and download

applications to the SD card. You can expand the external memory up to 32GB. We recommend that you format the microSD card before using the phone. For more information, refer to page 77.

Inserting the battery

1. Put your thumb in the groove at the bottom of the phone, and then lift it up to remove the battery cover.
2. Align the gold contacts on the battery with the contacts located at the top of the battery compartment on the phone.
3. Press the battery down until it lays flat in the compartment.
4. Close the battery cover.



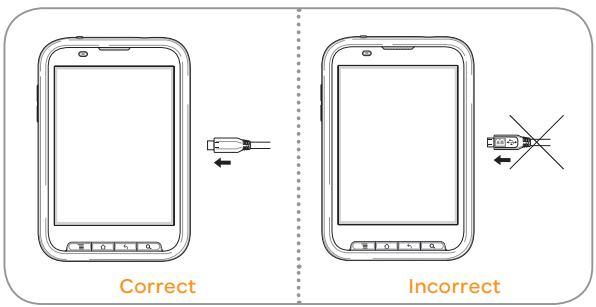
About the battery

The phone uses a Lithium Ion (Li-Ion) battery. Make sure to use the authorized battery and charger only. Maximum hours to use the battery might vary depending on service types offered by the service provider and temperatures. For more details, inquire at your nearest dealer.

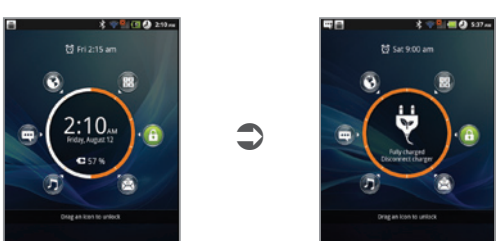
ⓘ **Note** The Li-Ion battery can be recharged while some charge remains without reducing your phone's autonomy due to the "battery memory effect" inherent in those technologies.

Charging the battery

1. Open the protective cover on the right side of the phone and connect the charger adapter to the USB connector of the phone.

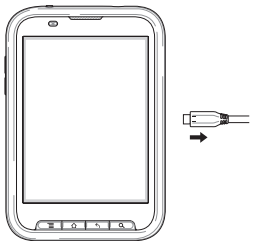


ⓘ **Note** Make sure to align the connector as indicated in the image. Otherwise, the charging connector will be damaged and the battery will not be charged.



Battery Charging - Power ON

2. Disconnect the charger from the phone when the battery is fully charged.



Turning the phone on/off

To turn on the phone,

1. Press and hold the LOCK/PWR key for a few seconds.
2. Unlock the screen.

To turn the phone off,

1. Press and hold the LOCK/PWR key for a few seconds.
2. Tap **Power off**.
3. Tap **OK**.

ⓘ **Note** If you press the LOCK/PWR key shortly, the LCD screen turns on or off.

Unlocking the screen

The screen is locked by default when you turn on power. To unlock the screen,

1. Press the LOCK/PWR key or ⌂.
2. Drag one of the application icons into the circle diagonally. The phone will open the corresponding application.
3. Enter a PIN or a password if the screen is locked by a PIN or a password.

   For more information on screen lock, refer to **Location & security** in Settings on page 97.

Key	Description
	Views messages.
	Launches Browser.
	Views Call log.
	Goes to the home screen or an application if the application is running before locking.
	Views emails.
	Launches Music Application.

Locking the screen

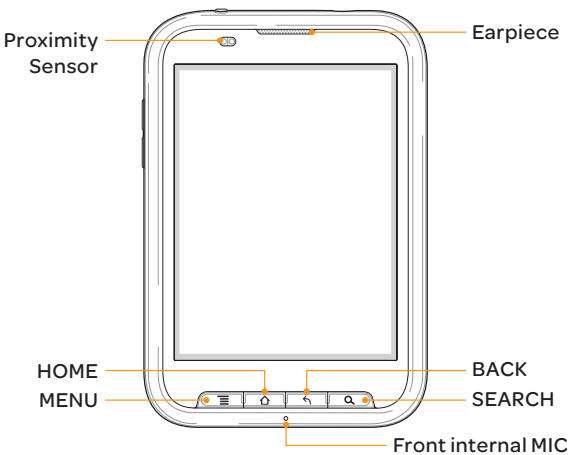
Lock the screen to protect information in the phone or save the usage of the battery.

To lock the screen, press the LOCK/PWR key in any mode.

Product overview

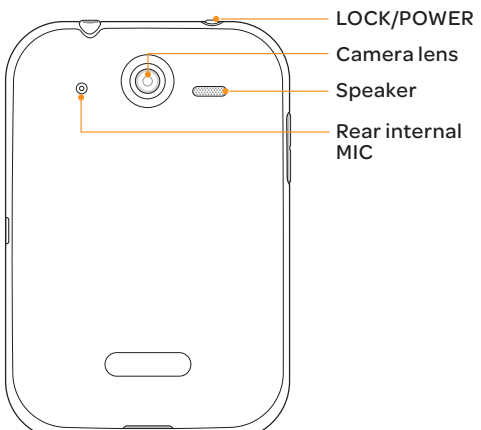
Touch mode

Front view



Key	Function
BACK	Ends an application; returns to the previous menu
MENU	Displays options available; rearranges the home screen
LOCK/PWR	Locks the screen; turns on/off the phone

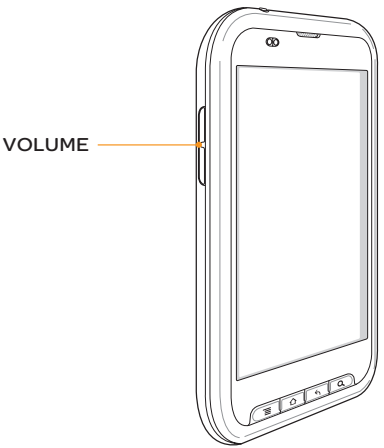
Rear view



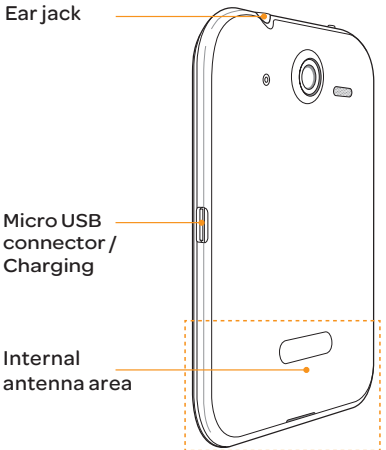
Key	Function
SEARCH	Searches through the Internet; searches applications, contacts and messages that are saved; Searches with voice by pressing and holding the button.
HOME	Moves to the Home screen; turns on the screen; manages applications that are running

ⓘ **Note** Make sure not to cover the proximity sensor with the LCD protection film. If the sensor is covered, you might experience difficulties using the touch screen.

Side view



Key	Function
VOLUME	Adjusts all sound volumes; adjusts the ring mode



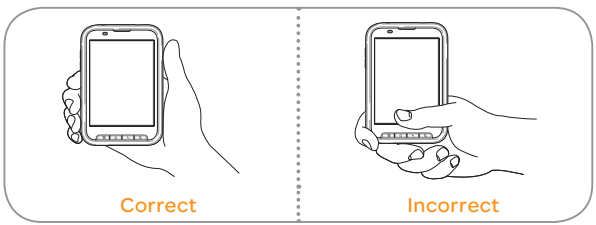
Using 3.5 Pi stereo earphones

You can control your stereo earphone by inserting the stereo earphone's plug into Ear jack on the phone.

ⓘ **Note** The stereo earphones that support common call management features including making and answering calls have not been standardized. Therefore the phone may not be compatible with some stereo earphones.

Gripping the phone

Hold the phone in the right position for a call as indicated below:



- Make sure not to block the internal antenna embedded in the phone. Check the location of the antenna on the illustration on page 13.
- Metal accessories can affect the quality of calls.

ⓘ **Note** If you place your hand over the area where the internal antenna is installed during a call or transmission/reception of data, the signals may be poor and the battery life may drain very fast

Activating the phone

Go through the following steps when you turn on the phone for the first time.

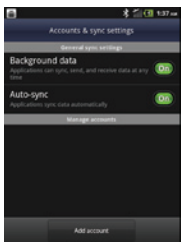
Learning how to use the phone

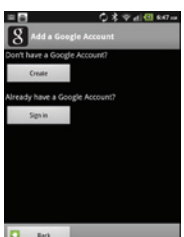
1. Press and hold the LOCK/PWR key to turn on the phone.
2. Tap the android.
3. Select and tap a language for the phone and tap **Next**.
4. Tap either **Mobile network or Wi-Fi** or **Wi-Fi only**, for Internet connection and tap **Next**.
5. Tap **Connect to Wi-Fi network** > **Next** if you want to establish a connection to the Wi-Fi network. Or tap **Next** if you want to connect to the network later.
6. Select and tap an available Wi-Fi network if you have tapped **Connect to Wi-Fi network** > **Next** in step 2. Follow the necessary steps to connect to the Wi-Fi network. For more information, refer to page 94.
7. Check the mobile network or Wi-Fi network and tap **Next**.
8. Tap **See location in applications (such as Maps) using wireless networks** to Use Google location, tap **Agree** for Location consent, and tap **Next**.
9. Tap **Google account** if you want to set up a Google account and follow the necessary steps, or just tap **Next**. For more information on creating a Google account, refer to the next section.
10. Check how to unlock screen and tap **Next** in the middle of the screen.
11. Check how to view new events in the notification bar and tap **Next**.
12. Tap **Sync now** for Address Book sync. You should insert a SIM/USIM card in the phone. Tap **Skip** if you want to sync later and tap **OK**.

ⓘ **Note** You can do all of these steps later by tapping **Tutorial**.

Creating a Google account

After finishing learning how to use the phone:





1. Tap **Settings** > **Accounts & sync** > **Add account**.
2. Tap **Google** > **Next**.
3. Tap **Connect to Wi-Fi** if you have not connected the phone to the Wi-Fi network and follow the instructions.
4. Tap **Create**.
5. Enter your first name, last name, and user name for the account, and if you finish entering them, tap Done > **Next**. The user name should be more than 6 or less than 30 characters. You can also select an alternative.
6. Enter a password and enter it again to confirm , and then tap Done. You should enter at least 8 characters.
7. Tap **Next**.
8. Select and tap a security question and enter an answer.
9. Enter a secondary email address and tap Done > **Create**.
10. Tap **I agree, Next** for the Google Terms of Service.
11. Tap **Try again** if your password is too weak for a password or contains invalid c haracters.
12. Repeat the steps 6 to 10.
13. Enter the characters that appear on screen and tap Done > **Next**.
14. Tap **Back up data with my Google Account** if you want to backup your data.
15. Tap **Finish setup**.

ⓘ **Note** Steps for connecting to Wi-Fi network and Google location service might not appear if you have already done with them.

Forgot your password for Google account?

If you have forgotten your password for Google account, reset it at the Google website.

1. Open your web browser on your computer and go to https://www.google.com/accounts/recovery.
2. Enter the email address or username that you use to sign in to your Google account and click **Submit**.
3. Enter the characters that you see on the screen and click **Continue**.
4. Select an option about recovering your account and click **Continue**.
5. Take necessary steps for each option:
   - Enter the answer for security questions if you have selected **Answer your security question**. This option will not be available if you have signed in to your Google account within last five days.
   - Check your email account you provided when you created your Google Account and follow the instructions if you have selected Email to ••••••@****.
   - Fill in the form for Google Accounts Help if you have selected **I no longer have access to these**, and click **Submit** on the bottom of the window.

Using the touch screen

Run an application or perform functions with the touch screen. The following finger actions help you easily understand how to use the touch screen and the phone.

Tap: Tap once to access a menu or an option.

Double tap: Tap an item twice.

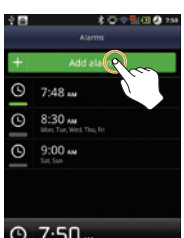
Drag: Tap and hold your finger on an item and move it without losing contact with the screen.

Flick: Place a finger on the screen and move the screen up or down, or left or right.

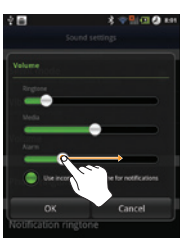
Pinch: Place two fingers on the screen and move them apart to zoom in a picture, a document or a web page, or move them together to zoom out.

Select and tap: Tap one in the list of options available.

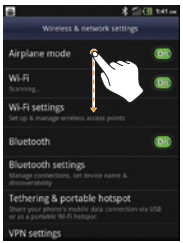
Press and hold: Press a key for a few seconds.



Tap



Drag



Flick

Press and hold

Note Use one finger at a time except when you deal with a picture or a document. The phone will not recognize it when you use more than two fingers at the same time.

CAUTION

- Do not use sharp tools that can scratch the touch screen.
- Do not allow the touch screen to come in contact with water or chemicals. The touch screen may malfunction in humid conditions or in chemicals.
- Do not sit on the phone. The touch screen can be damaged.

Understanding the home screen

Home screen is the starting point to use applications. Access shortcuts, widgets or folders, and display a wallpaper according to your preference.

idle mode

Note Press ⌂ if you want to move to the home screen.

No.	Description
1	Displays notification and easy settings. Drag down 1.
2	Moves to the selected page. Tap 2.
3	Opens Shortcuts, Widgets, folders, etc. Tap an icon.
4	Runs the menu items used most frequently. Tap an icon.

Home screen icons

Icon	Description
	Makes calls.
	Opens messaging.
	Accesses the Internet.
	Opens Applications menu.

Note The home screen displays the menu items used frequently as the home screen icons. You can run them easily and immediately.

Navigating the home screen

The phone provides seven different screens where you can place items according to your preference.

1. Flick the screen from the left to the right or vice versa.
2. Tap a desired application or widget to run.

Sample home screens

Note If you want to change or edit the home screen or to add a widget to the home screen, refer to page 19.

Screen indicators

Icon	Description
	Connected to a Wi-Fi network
	WiFi networks are available.
	An alarm has been set.
	Sync in progress
	TTY is active.
	The GPS is active.
	There is a message that is not sent.
	New SMS message
	New MMS message
	New Email
	New WAP message
	New voicemail
	Bluetooth is connected.
	Bluetooth is active but not connected to other device.
	Portable Wi-Fi hotspot is active.
	USB tethering is active.
	The speakerphone is active.

Icon	Description
	Strength of signal: The bar becomes bigger when the signal is strong.
	Airplane mode is active.
	There is no signal.
	A call is under way.
	There is a call on hold.
	There is a missed call.
	Strength of battery: The greener, the more it is charged.
	The battery is charging.
	There is an upcoming event.
	Music is being played.
	There is no SIM/USIM card.
	The phone vibrates when there is an incoming call.
	The other party cannot listen to you during a call.
	The phone doesn't ring when there is an incoming call.
	The memory disk is full.
	There is an error.

Navigating the notification and easy setting screen

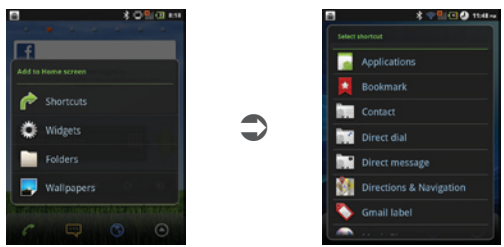
The Easy Settings and Notification help manage a few important functions easily and check ongoing events such network, GPS, alarm, or sound setting or the current running applications.

1. Drag the top of the home screen down.
2. Tap an icon in Easy Setting that you want to run. The icon turns orange when the function is on.
3. Tap or drag up the bottom of the home screen to close the Easy Setting and notification mode.

Customizing the home screen

Adding a shortcut

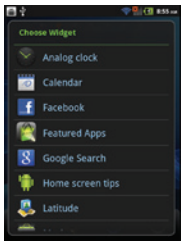
1. Press and hold on an empty space on the home screen.
2. Tap **Shortcuts**.
3. Select and tap an item among those in the list to place on the home screen as a shortcut.



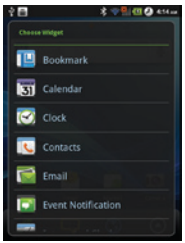
ⓘ **Note** You can also make a shortcut of an application by pressing and holding the application in Applications.

Adding a widget

1. Press and hold any empty space on the home screen.
2. Tap **Widgets**.
3. Tap either **Pantech Widgets** or **Android Widgets**.
4. Select and tap an item on the list to place the widget on the home screen.



Android Widgets

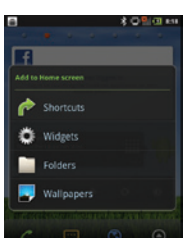


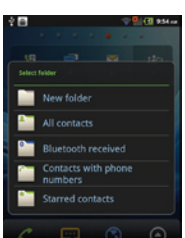
Pantech Widgets

ⓘ **Note** Make sure to secure enough room on the screen for a widget. Depending on the type of the widget, you have to delete another widget or shortcut or rearrange them.

Adding a folder

1. Press and hold an empty space on the home screen.
2. Tap **Folders**.
3. Select and tap an item on the list to place the folder on the home screen.





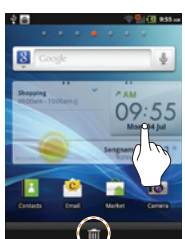
Adding a wallpaper from the Gallery

1. Press and hold an empty space on the home screen and tap **Wallpapers**, or press ☰ in idle mode and tap **Wallpaper**.
2. Tap **Gallery**.
3. Select and tap a picture and adjust the size.
4. Tap **Save**.

ⓘ **Note** If you want to create a live wallpaper, tap **Wallpapers** > **Live wallpapers**, select a wallpaper and tap **Set wallpaper**. Remember that **Maps** consumes the battery relatively quickly. Even if you select Maps other than wallpapers, we recommend that you save the battery consumption by tapping **Force stop** (Tap **Settings** > **Applications** > **Manage applications** > **Maps**).

Deleting a shortcut or a widget from the home screen

1. Press and hold a shortcut or widget you want to delete.
2. Drag it to the trash bin on the bottom of the screen and release it.



Changing the home screen theme

1. Press ☰ in idle mode and tap **Themes**. The User theme (Unsaved) is selected by default.
2. Select and tap a home screen theme among contextual themes and tap **Done**.

Deleting the user theme from the home screen

1. Press in idle mode and tap **Themes**.
2. Press and tap **Delete** if your phone has the saved user themes.
3. Select and tap one of the personal themes.
4. Tap **Done**.

Changing the order of screens

1. Press and hold in idle mode.
2. Press and hold a screen and drag it to the new position.
3. Tap a screen or press or if you want to go back to the home screen.

Note You can also change the order of screens by pinching to zoom the screen in.

Selecting the language

1. Press in idle mode.
2. Tap **Settings** > **Language & keyboard** > **Select language**.
3. Select and tap a language that you want to use for the phone.

Note We recommend to set the language option first before using other functions.

Understanding the applications menu

When you download an application in the phone, it will be added to the applications menu.

Changing the view mode

1. Tap on the bottom of the home screen.
2. Press and tap **List View** if in the Alphabetic Grid, User Defined Grid, or Date Grid view mode.
3. Press and tap **Alphabetic Grid**, **User Defined Grid**, or **Date Grid** to see applications at a glance if in the list view mode.

Sorting applications

1. Tap on the bottom of the home screen.
2. Press and tap **Sort**.
3. Select and tap **Alphabetic Grid**, **User Defined Grid**, or **Date Grid**. Sorting function is not available in the list view.

Rearranging applications (User Defined Grid view only)

1. Tap on the bottom of the home screen.
2. Press and tap **Rearrange**.
3. Press and hold an application and drag it to its new location. If you want to undo your changes, press and tap **Reset**.

Changing the background image (Grid view only)

1. Tap on the bottom of the home screen.
2. Press and tap **Background**.
3. Flick the screen left or right and tap an image you want to change.
4. Tap **OK**.

Uninstalling applications (Grid view only)

1. Tap on the bottom of the home screen.
2. Press and tap **Uninstall**. The removable downloaded applications will appear. Uninstalling function is not available in the list view.
3. Tap an application you want to uninstall.
4. Tap **OK**.
5. Press and tap **Exit** if you want to return to the applications menu.

Adding an application shortcut to the home screen

1. Tap on the bottom of the home screen.
2. Press and hold an application you want to place as a shortcut.
3. Drag the shortcut to the new position if you want to rearrange.

Searching applications

1. Tap on the bottom of the home screen.
2. Press , and enter a word to search.

2

Communication

Calling
Messaging
Emailing
Using Gmail
Using Twitter
Using Facebook
S-Board
Google Talk

at&t

Communication

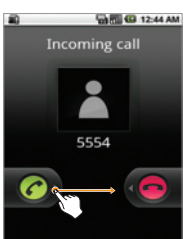
Calling

Making a call

1. Tap on the bottom of the home screen.
2. Enter the area code and the phone number. Tap to delete the previous number. Press and hold to delete the whole number.
3. Tap on the bottom of the screen.

Answering and ending a call

1. Drag to the right to answer the call.
2. Tap to end a call during the conversation. After ending a call, its summary is shortly displayed.



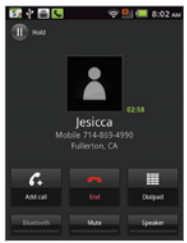
Adjusting the volume

1. Press the volume key **+** to increase the volume during a call. Press the volume key **-** to decrease the volume during a call.

ⓘ **Note** Press the volume key in idle mode if you want to adjust the ringer volume. If you want to set it to the vibration mode, press the volume key all the way down until the mode appears.

Holding and unholding a call

1. Tap **Hold** during a call. The party will hear nothing.
2. Tap **Unhold** to resume the call.
3. Tap **End** to finish the call.



Turning Noise Suppression on/off

1. Press during holding a call.
2. Tap **Noise Suppression** > **On** or **Off**.

ⓘ **Note** If you tap **Speaker** to turn on the speakerphone during holding a call, Noise Suppression options change to In hand, On desk, and Off.

Swapping a call for a multiparty call

1. Tap **Add call** during a call. Enter the area code and the phone number and tap . The first party will hear a waiting sound.
2. Tap **Swap** to change the calling party.
3. Tap **End** to finish the call.

Making a conference call

1. Tap on the bottom of the home screen.
2. Enter the area code and the phone number.
3. Tap **Add call** during a call. Enter the area code and the phone number, and tap to invite a third party to the current call.
4. Tap **Merge calls** to let all the parties to participate in the conversation.

Making a call from the Address Book

1. Tap on the bottom of the home screen.
2. Tap **Contacts**, select and tap a contact to call.
3. Tap **Call home**, **Call mobile** or **Call work** according to your preferences.

ⓘ **Note** To open **Contacts** simply, tap from the home screen or applications menu screen.

Making an emergency call

1. Tap **Emergency call** when the screen is locked with pattern, PIN, or password.
2. Tap **911** or other numbers for emergency calls.

Checking missed calls

1. Tap on the bottom of the home screen.
2. Tap **Call log** and check missed calls.
3. Select and tap a number to call back.
4. Tap if you want to make a call to the number.

Checking the call history

1. Tap on the bottom of the home screen.
2. Tap **Call log**.
3. Select and tap a contact to see.
4. Tap if you want to make a call to the contact.

ⓘ **Note** The displayed call time is not equal to the call charge. You can search Call & Date usage when you press in the Call log mode.

Checking your voice mail

1. Tap on the bottom of the home screen.
2. Press and hold **1** on the keypad.

ⓘ **Note** The screen moves to the voice mail contact editing screen if the number has not been designated for the voice mail.

Saving a new contact

1. Tap on the bottom of the home screen.
2. Enter a telephone number.
3. Press and tap **Add to contacts**.
4. Tap **Create new contact**.
5. Enter necessary information of the contact and tap **Save**.

Talking through the speaker

1. Tap **Speaker** during a call. A white bar appears under **Speaker** when the function is on.
2. Tap **Speaker** if you want to stop using the function.

Note If a headset is connected to the phone, the speaker does not work.

Talking through the Bluetooth

1. Tap **Bluetooth** during a call. A white bar appears under **Bluetooth** when the function is on.
2. Tap **Bluetooth** if you want to stop using the function.

Note Refer to the relevant manual of the Bluetooth headset for more information.

Muting the phone

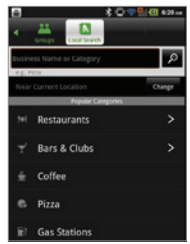
1. Tap **Mute** during a call. A white bar appears under **Mute** when the function is on.
2. Tap **Mute** if you want to turn off the function.

Adding a call

1. Tap **Add call** to make a call to another party during a call with a party.
2. Enter the telephone number and tap .

Note The current call is held when you make a call with another party.

Using Local Search



1. Tap on the bottom of the home screen.
2. Tap > **Local Search**.
3. Tap **Change** (You can specify the location where you want to find business). If you don't change, it would do a search near current location by default.
4. Select and tap a business name that you want to see from each category, or enter a business name and tap .

Messaging

Sending a new message

1. Tap **Messaging** from the applications menu or on the home screen.
2. Tap **New message**.
3. Enter the recipient's number. You can also tap > **Contact** or **Group** to enter recipients' numbers. Then select contacts and tap **Done**.
4. Tap in the message field and then enter a message using the virtual keyboard.
5. Tap **Send**.

Note A failed message remains in the list. If you want to delete it, press and hold the message and tap **Delete**. To send a new message, you can also press and tap **New message**.

Entering a message using voice

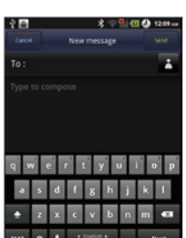
1. Tap **Messaging** from the applications menu.
2. Tap **New Message** and tap in the body of the text.
3. Tap in the virtual keyboard and speak your message.
4. Tap **Send**.

ⓘ **Note** You can also send a voice message by pressing and taping **More** > **Voice mail**.

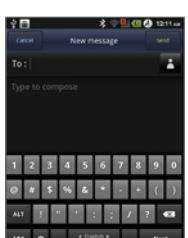
Entering a message using the keyboard

Use different keyboard settings for different characters.

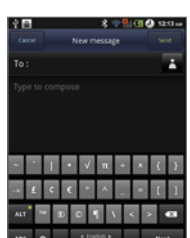
1. Tap **Messaging** from the applications menu.
2. Tap **New message** and tap in the body of the text.
3. Tap to select and enter letters for the message.
   - When is selected, the next letter entered is capitalized.
   - When is selected, all letters entered are capitalized.
4. Tap ?123 if you want to enter a number or/and common symbols. Tap ?123 > ALT if you want to enter complicated symbols.



Capital letters



Numbers and common symbols



Complicated symbols

Creating a message using Swype

1. Tap **Messaging** from the applications menu.
2. Tap **New message** and tap on the empty space.
3. Press and hold in the message field.
4. Tap **Input method** > **Swype**.
5. Drag your finger on the screen and enter a message.

ⓘ **Note** If you want to change the text input method, press and hold in the message field and tap **Input method** > **Android keyboard**. If you want to set Android keyboard options, refer to page 101.

About Swype

Swype is a fast and easy way to enter a message. For example, drag your finger on the screen keyboard as shown and input "Quick."

Entering "Quick"

Setting Swype options

1. Tap > **Options**.
2. Tap **Language** if you want to change the language for Swype.
3. Tap **Word prediction** if you want to see predicted words while you enter a message.
4. Tap **Audio feedback** if you want to turn on sounds from Swype.

5. Tap **Vibrate on keypress** if you want the phone to vibrate when you press any key.
6. Tap **Enable tip indicator** if you want to see the flashing indicator for quick help. The check box is selected by default.
7. Tap an option in Swype Advanced Settings if you want to select and set. If you tap **Word choice window** or **Speed vs. accuracy**, drag the progress bar left or right and then tap **OK**.
8. Tap **Swype help** or **Tutorial** if you need to learn more about how to use Swype.

Inserting bookmarks to a message

1. Tap **Messaging** from the applications menu.
2. Tap **New message**.
3. Enter the recipient's number.
4. Enter a message in the message field.
5. Press and tap **Insert text**.
6. Tap **Bookmarks**.
7. Tap a bookmark to attach.

Inserting quick texts to a message

1. Tap **Messaging** from the applications menu.
2. Tap **New message**.
3. Enter the recipient's number.
4. Enter a message in the message field.
5. Press and tap **Insert text**.
6. Tap **Quick text** and tap a text to select.
7. Tap **Attach**.

Inserting smileys to a message

1. Tap **Messaging** from the applications menu.
2. Tap **New message**.
3. Enter the recipient's number.
4. Enter a message in the message field.
5. Press and tap **Insert text**.
6. Tap **Smiley** and select a smiley to attach to a message.

Inserting text files to a message

1. Tap **Messaging** from the applications menu.
2. Tap **New message**.
3. Enter the recipient's number.
4. Enter a message in the message field.
5. Press and tap **Insert text**.
6. Tap **Text file** > **Documents Viewer** or **Handy Memo(Text)**.
7. Select a text file and tap **Attach**.

Attaching pictures to a message

1. Tap **Messaging** from the applications menu.
2. Tap **New message**.
3. Enter the recipient's number.
4. Enter a message in the message field.
5. Press and tap **Attach** > **Picture**.
6. Tap **Take a picture**, **Gallery**, **Sketch Pad** or **Handy Memo (Drawing)**.
7. Take a picture or tap a picture to attach.
8. Tap **Send**.

Attaching videos to a message

1. Tap **Messaging** from the applications menu.
2. Tap **New message**.
3. Enter the recipient's number.
4. Enter a message in the message field.
5. Press and tap **Attach** > **Video**.
6. Tap **Take a video** or **Videos**.
7. Take a video or tap a video to attach.
8. Tap **Send**.

Attaching audios to a message

1. Tap **Messaging** from the applications menu.
2. Tap **New message**.
3. Enter the recipient's number.
4. Enter a message in the message field.
5. Press and tap **Attach** > **Audio** > **Record voice memo**, **Music**, or **Voice memo**.
6. Record voice or tap a file to attach.

Attaching contacts to a message

1. Tap **Messaging** from the applications menu.
2. Tap **New message**.
3. Enter the recipient's number.
4. Enter a message in the message field.
5. Press and tap **Attach** > **Contact (vCard)**.
6. Select a contact to attach and tap **Done**.

Attaching calendars to a message

1. Tap **Messaging** from the applications menu.
2. Tap **New message**.
3. Enter the recipient's number.
4. Enter a message in the message field.
5. Press and tap **Attach** > **Calendar (vCalendar)** > a event to attach
6. Tap **Attach**.

Attaching a slide show

1. Tap **Messaging** from the applications menu.
2. Tap **New message**.
3. Enter the recipient's number and a message in the message field.
4. Press and tap **Attach** > **Slideshow**.
5. Tap **Add slide** > **Done**.
5. Tap **Attach** if you want add an attachment.
6. Tap **Add slide** if you want to add a new slide to the attached slide show.
7. Tap **Duration** if you want to set duration for the current slide.

Attaching locations

1. Tap **Messaging** from the applications menu.
2. Tap **New message**.
3. Enter the recipient's number.
4. Enter a message in the message field.
5. Press ☰ and tap **Attach** > **Location**.
6. Tap either **Searching for GPS signal** or **Find on map**.
7. Place the indicator on the map and tap **Done**.
8. Tap either **Address** or **Google maps Web link**.
9. Tap **Send**.

Adding cc/bcc

1. Tap **Messaging** from the applications menu.
2. Tap **New message**.
3. Enter the recipient's number in the To: field.
4. Press ☰ > **Add cc/bc**.
5. Tap in the Cc: field and enter a recipient's number for CC.
6. Tap in the Bcc: field and enter a recipient's number for BCC.

Adding templates

1. Tap **Messaging** from the applications menu.
2. Tap **New message**.
3. Press ☰ and tap **Templates**.
4. Tap a template > **Attach**.

Viewing received messages

1. Tap **Messaging** from the applications menu. Unread messages will appear in bold fonts.
2. Tap a sender you want to read the messages. The threaded message view will appear.
3. Press and hold a message if you want to view and tap **Detail view**.

Replying to a received message

1. Tap **Messaging** from the applications menu.
2. Tap a sender you want to reply to.
3. Tap in the text box and enter a message using the virtual keyboard.
4. Tap **Send**.

Locking/Unlocking messages

1. Tap **Messaging** from the applications menu.
2. Tap a sender whose message you want to lock (Unlock).
3. Press and hold a message that you want to lock (Unlock).
4. Tap **lock (Unlock)**.

Forwarding messages

1. Tap **Messaging** from the applications menu.
2. Tap a sender whose message you want to forward.
3. Press and hold a message that you want to forward.
4. Tap **Forward**.

Copying messages

1. Tap **Messaging** from the applications menu.
2. Tap a sender whose message you want to copy.
3. Press and hold a message that you want to copy.
4. Tap **Copy message text**.
5. Press ↰ and tap **New message**.
6. Tap in the message field, press and hold it.
7. Tap **Paste**.

Deleting a message

1. Tap **Messaging** from the applications menu. Unread messages will appear in bold fonts.
2. Tap a sender to delete a message in threaded message view.
3. Press and hold a message you want to delete.
4. Tap **Delete**.

ⓘ **Note** If you want to delete a sender's all messages, press and hold a sender, then tap **Delete**.

Viewing a message information

1. Tap **Messaging** from the applications menu.
2. Tap a sender you want to view message information.
3. Press and hold a bubble message, tap **Message info**.

Deleting the entire messages

1. Tap **Messaging** from the applications menu.
2. Press ☰ and tap **Delete**.
3. Tap senders to delete their all messages.
4. Tap **Done** > **Delete**.

Sending a message using a Quick Text

1. Tap **Messaging** from the applications menu.
2. Press ☰.
3. Tap **Quick text**, select and tap a message.
4. Press ☰. Tap **Send message**.
5. Enter the recipient's number.
6. Tap **Send**.

Adding a Quick Text

1. Tap **Messaging** from the applications menu.
2. Press ☰ and tap **Quick text**.
3. Press ☰ and tap **Add new**.
4. Enter a quick text.
5. Tap **Save**.

Deleting a Quick Text

1. Tap **Messaging** from the applications menu.
2. Press ☰ and tap **Quick text**.
3. Press ☰ and tap **Delete**.
4. Select and tap a quick text to delete.
5. Tap **Done**.

Sending a message using a template

1. Tap **Messaging** from the applications menu.
2. Press ☰, tap **Templates** > a template.
3. Press ☰ and tap **Send message**.
4. Enter a message in the message field.
5. Tap **Send**.

Adding a template

1. Tap **Messaging** from the applications menu.
2. Press and tap **Templates**.
3. Press and tap **Add new**.
4. Enter the recipient's number and message.
5. Tap **Save**.

Deleting templates

1. Tap **Messaging** from the applications menu.
2. Press and tap **Templates**.
3. Press and tap **Delete**.
4. Tap **Templates** you want to delete.
5. Tap **Done**.

Setting storage limits

1. Tap **Messaging** from the applications menu.
2. Press and tap **Settings** > **Delete old messages** if you want old messages to be deleted when the storage limit is reached.
3. Tap **Text message limit**, set the maximum number of messages and tap **Set**.
4. Tap **Multimedia message limit**, enter the maximum number of messages and tap **Set**. Make sure to delete old messages before setting the maximum number of messages.

Setting a signature

1. Tap **Messaging** from the applications menu.
2. Press and tap **Settings**.
3. Tap **Edit signature**.
4. Enter a signature and tap **Save**.
5. Tap **Signature auto-append** if you want to add your signature automatically, and tap either **Manual/off** or **Append on Compose** and tap **OK**.

Setting a SIM card message

1. Tap **Messaging** from the applications menu.
2. Press and tap **Settings**.
3. Tap **Manage SIM card messages** if you want to manage messages that are stored in the SIM card.

Multimedia message settings

1. Tap **Messaging** from the applications menu.
2. Press and tap **Settings**.
3. Tap **Auto-retrieve** if you want to retrieve messages automatically. The check box is selected by default.
4. Tap **Extra settings** and adjust settings as you prefer.

Setting notifications

1. Tap **Messaging** from the applications menu.
2. Press and tap **Settings**.
3. Tap **Notifications** if you want to see in the status bar when a message is delivered. The check box is selected by default.
4. Tap **Select ringtone** and select and tap a ringtone for incoming messages, and tap **OK**.
5. Tap **Vibrate** and tap **Always**, **Only when silent** or **Never**, and tap **OK**.

Checking used space

1. Tap **Messaging** from the applications menu.

2. Press and tap **More** > **Used space**. You can see the number of the messages that you have saved. Used space only appears as a menu option if you have saved messages.

Searching messages

1. Tap **Messaging** from the applications menu.
2. Press and tap **More**.
3. Tap **Search**.
4. Enter a word to search for in messages and tap .

Sending a voice mail

1. Tap **Messaging** from the applications menu.
2. Press and tap **More**.
3. Tap **Voice mail**.

Emailing

Setting up an email account

1. Tap **Email** from the applications menu.
2. Enter your email address and password for the first use.
3. Tap either **Manual setup** or **Next**.
   - If you tap **Manual setup**, tap **POP3, IMAP** or **Exchange**, set the necessary options and tap **Next**.
4. Give a name for the account.
5. Give your name that will be displayed on the outgoing messages.
6. Tap **Done**.

ⓘ **Note** The screen varies depending on the email service provider.

Adding a new email account

1. Tap **Email** from the applications menu.
2. Press and tap **More** > **Accounts**.
3. Press and tap **Add account**.
4. Follow the steps to set up an email account.

Viewing incoming messages

1. Tap **Email** from the applications menu.
2. Select and tap an account, and tap a message you want to check.

ⓘ **Note** Make sure to secure enough internal memory space: you might experience difficulties receiving or sending emails when the memory space is low.

Sending an email

1. Tap **Email** from the applications menu.
2. Tap **Compose mail**.

ⓘ **Note** If you have added more than two email accounts, the first one is designated as the primary account for sending an email.

3. Enter the recipient's email address, or tap and select and tap the contact.
4. Enter the subject of the email and the message.
5. Tap **Send**.

Adding attachments to an email

1. Press in the composed message and tap **Attach**.
2. Tap **Pictures** if you want to add a picture.
3. Tap **vCard** if you want to add a vCard.
4. Tap **Send** when you are finished.

Designating emails as favorites

1. Tap **Email** from the applications menu.
2. In the Inbox screen, press and tap **Star**.
3. Select and tap the message and tap **Done**. An orange star icon appears next to the message.

Marking emails as read

1. Tap **Email** from the applications menu.
2. Press and tap **Read/Unread** in the Inbox screen.
3. Select and tap the message to display it as read.
4. Tap **Read**.

Removing the email account

1. Tap **Email** from the applications menu.
2. Press and tap **More** > **Accounts**.
3. Press and hold the account that you want to remove.
4. Tap **Remove account** > **OK**.

Email settings

1. Tap **Email** from the applications menu.
2. Tap an account.
3. Press and tap **More** > **Account settings**.
4. Tap **Inbox check frequency**, set the time interval to check email and tap **OK**.
5. Tap **Default account** if you want to set the email account as the basic account by default.

Using Email widget

1. Press and hold an empty space on the home screen.
2. Tap **Widgets** > **Pantech Widgets** > **Email**.
3. Select and tap a style.
4. Tap the Email widget on the home screen to check Emails.

Using Gmail

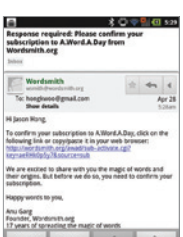
Adding a Gmail account

1. Tap **Gmail** from the applications menu.
2. Tap **Next**.
3. Tap **Sign in** if you have a Gmail account.
4. Enter your user name and password.
5. Tap **Sign in**.

Note For more information on adding a Gmail account, refer to Creating a Gmail account on page 15.

Reading incoming messages

1. Tap **Gmail** from the applications menu.
2. Select and tap the message to read.
3. Tap **Archive** if you want to preserve the message in a separate folder.
4. Tap **Delete** if you want to delete the message.



Note You can read messages by label. Press in the Inbox screen and tap **Go to labels**.

Sending an email through Gmail

1. Tap **Gmail** from the applications menu.
2. Press and tap **Compose**.
3. Enter the recipient's email address, the subject and the message.
4. Tap or press and tap **Send**.

Designating emails as spam

1. Tap **Gmail** from the applications menu.
2. Select and tap an email.
3. Press and tap **More**.
4. Tap **Report spam** if you want to report the email and put it from your inbox.

Setting Gmail options

1. Tap **Gmail** from the applications menu.
2. Press and tap **More** > **Settings**.
3. Tap **Confirm actions**, tap **Archive, Delete** and/or **Send** to see the confirmation message for each action, and tap **OK**.
4. Tap **Reply all** if you want to make it default to reply all to incoming messages.
5. Tap **Email notifications** if you want to see if a new mail arrives. The check box is selected by default.

Using Twitter

Joining in Twitter

1. Tap **Twitter** from the applications menu.
2. Tap **Sign In**, enter Username or email address and password, and tap **Sign In** again. If you do not have an account, tap **Sign Up** and follow the necessary steps.

Posting a Tweet

1. Tap **Twitter** from the applications menu.
2. Tap on the top of the screen.
3. Enter a message in the box. You can enter up to 140 words for a message.
4. Tap , and select and tap a picture from your gallery if you want to attach a picture for the message. You can take a photo right away by tapping and running the camera.
5. Tap **Tweet**.

Posting Tweet

Sending messages

1. Tap **Twitter** from the applications menu.
2. Tap on the top of the screen.
3. Enter a message in the box.

4. Tap @.
5. Tap the check box next to the recipient you want to send to and tap **OK**.
6. Tap **Tweet**.

Searching Tweets or people

1. Tap **Twitter** from the applications menu.
2. Tap .
3. Enter the keyword in the box and tap . You can also tap one of keywords that appear below the box.

Adjusting settings for notifications

1. Tap **Twitter** from the applications menu.
2. Press and tap **Settings**.
3. Select an account and tap **Tweets** if you want to know when there is a new Tweet for your account.
4. Tap **Vibrate** if you want the phone to make vibrations when there is an incoming notification.
5. Tap **Ringtone** if you want to assign a ringtone for the notification. Then, select and tap one in the list and tap **OK**.

Using Facebook

Joining-in Facebook

1. Tap **Facebook** from the applications menu.
2. Tap **I agree** for the end user license agreement screen.
3. Enter your email address and password.
4. Tap **Login**. If you don't have the account, tap **Sign up** and follow the necessary steps.
5. Select and tap an option for syncing and tap **Next**.
6. Tap **Finish** to complete the process. Tap **Back** if you want to see the previous screen and change any options.

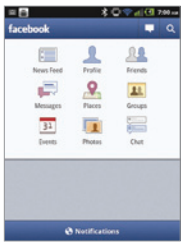
Posting messages

1. Tap **Facebook** from the applications menu.
2. Enter a message in the box on the top and tap **Share** if you want to display a new status to your friends.

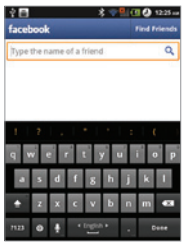
ⓘ **Note** If your friend has posted a new message, it appears first. Then, press , tap and post a message.

Sending messages

1. Tap **Facebook** from the applications menu.
2. Tap to go to the first screen.
3. Tap **Messages**.
4. Press and tap **Compose**. Or you can tap to post a message.
5. Enter the recipient's name, or tap , select and tap the check box next to the recipient you want and tap **Done**.
6. Enter the subject and contents of the message.
7. Tap **Send**.



First screen



Posting a message

Adjusting settings

1. Tap **Facebook** from the applications menu.
2. Press and tap **Settings**.
3. Tap **Refresh interval** and set the frequency for refreshing.
4. Tap **Messages** if you want to see when a new message arrives.
5. Tap **Friend requests** if you want to see when a friend wants to add you on Facebook, and then confirm or ignore a friend request.

S-Board

Form a group with your friends through S-Board and share contents and logs that you have created using the phone.

Sharing media

1. Tap **S-Board** from the applications menu.
2. Tap **Contents** on the top left of the screen.
3. Tap a content icon.
4. Select content from a corresponding application.
5. Move the attached icon.
6. Resize the icon if it is resizable.
7. Tap **Share**.

Deleting logs

1. Tap **S-Board** from the applications menu.
2. Tap **Logs**.
3. Press and tap **Delete Logs**.
4. Select and tap logs you want to remove.
5. Tap **Done**.

Adding members to a group

1. Tap **S-Board** from the applications menu.
2. Press and tap **Add members**.
3. Enter the name or phone number of a member to add to the group. You can also add by tapping , selecting and tapping a contact, and tapping **Done**.
4. Tap **Next** on the top of the screen.
5. Enter a message in the empty space and tap **Done**.

6. Tap **Send**.

Deleting members from a group

1. Tap **S-Board** from the applications menu.
2. Press and tap **Delete members**.
3. Select and tap a member you want to remove.
4. Tap **Next** on the top of the screen.
5. Enter a message in the empty space.
6. Tap **Send**.

Editing a group

1. Tap **S-Board** from the applications menu.
2. Press and tap **Edit group**.
3. Tap **Photo**, select and tap a picture from the Gallery.
4. Change the name of the group.
5. Tap if you want to set the group as your favorite.
6. Tap **Done**.

Deleting a group

1. Tap **S-Board** from the applications menu.
2. Press and tap **Delete group**.
3. Tap **Yes**.
4. Enter a message in the empty space.
5. Tap **Send**.

Google Talk

Setting your status

1. Tap **Talk** from the applications menu.
2. Tap on the top of the screen where your Gmail address is displayed.
3. Tap the status bar on the top of the screen.
4. Tap **Available**, **Busy** or **Invisible**.

ⓘ **Note** The status message will not be displayed if your status is invisible.

5. Enter the status message.
6. Tap if you want to insert a photo
7. Select and tap a picture from your gallery, adjust the size of the picture and tap **Save**.
8. Tap **Done**. Your status is displayed at the top of the screen.

Inviting a friend to chat

1. Tap **Talk** from the applications menu.
2. Press and tap **Add friend**.
3. Enter the user name of the friend you want to add.
4. Tap **Send invitation**.

Chatting with friends

1. Tap **Talk** from the applications menu.
2. Select and tap one of friends that appear on the screen.
3. Enter a message and tap **Send**.
4. Press and tap **Add to chat** if you want another friend to join the conversation.

5. Press and tap **More** > **Insert smiley**, and select and tap one.
6. Press and tap **End chat** if you want to stop chatting with your friend.

Managing your friends list

1. Tap **Talk** from the applications menu.
2. Press and tap **More**.
3. Tap **Invites**. You can check pending invitations.

Setting the talk environment

1. Tap **Talk** from the applications menu.
2. Press and tap **Settings**.
3. Tap **Automatically sign in** if you want to remain signed-in for Talk.
4. Tap **Mobile indicator** if you want your friends to see that you are on a mobile device.
5. Tap **IM notifications** if you want to see notifications in the status bar when a new IM arrives.

3

Entertainment

Using the camera
Using the camcorder
Using the gallery
Using the video player
Using the music player
Enjoying YouTube

Entertainment

The phone offers a variety of tools for entertainment purposes.

Using the camera

Take pictures with the built-in camera. They can be saved and sent via multimedia messages.

Tap any area on the screen to display the camera menu options.

Camera menu options

Icon	Name	Description
	Shutter	Takes a picture
	Function	Adds special functions: White Balance, Filter, and timer
	Effect	Adds special effects: Single shot, Multi shot, Division shot, and Instant
	Brightness	Adjusts brightness
	Zoom	Zooms the object in or out
	Gallery	Views saved pictures
	Setting	Changes settings: Resolution, Shutter Sound, Focus mode, Store location, Save picture to
	Camera mode	Changes to the camera mode
	Camcorder mode	Changes to the camcorder mode

Taking pictures

1. Tap **Camera**. The screen changes to landscape mode by default.
2. Tap on the screen and select options if necessary. Option buttons disappear in a few seconds.
3. Focus on the object and tap . The shutter sound occurs and the picture is saved automatically.
4. Tap **Share**, **Set as** or **Delete**.
   - **Share** : Uploads the saved picture via **Bluetooth**, **Facebook**, **Gmail**, **Messaging**, **Picasa** or **Twitter**.
   - **Set as**: Set as **Contact icon** or **Wallpaper**.
   - **Delete**: Deletes the saved picture.
5. Press if you want to take another picture.

Focusing on the object

ⓘ **Note** The screen moves to Applications if you do not touch the screen or run the camera for two minutes.

Adding special functions

1. Tap on the screen or press while in the camera mode.
2. Tap Fn and select a special function you want to add.
3. Tap **Done**.

White Balance

Filter

Timer

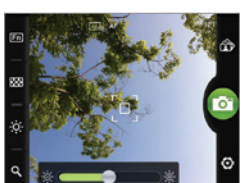
Adding special effects

1. Tap on the screen or press while in the camera mode.
2. Tap and select a special function you want to add.
3. Tap **Done**.

ⓘ **Note** When the phone turns off or exits in the camera mode, the current effects setting returns to the default setting. The phone automatically sets the photo resolution to 640x480 in the Multi, Division, or Instant mode.

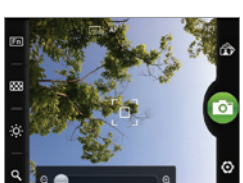
Adjusting brightness

1. Tap on the screen or press while in the camera mode.
2. Tap .
3. Drag to the left to reduce brightness, or to the right to increase brightness.



Zooming in/out

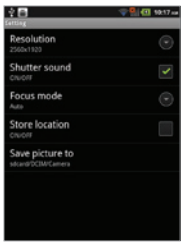
1. Tap on the screen or press while in the camera mode.
2. Tap .
3. Drag to the left to zoom out, or to the right to zoom in.



Moving to Gallery

1. Press to move to Gallery.
2. Select a picture you want to view.

Changing settings



1. Tap on the screen or press while in the camera mode.
2. Tap .
3. Tap **Resolution** and adjust the resolution from 640x480 to 2560x1920.
4. Tap **Shutter Sound** if you want to make sound when taking a picture. The check box is selected by default.
5. Tap **Focus mode**, and tap **Auto**, **Infinity** or **Macro**.
6. Tap **Store location** if you want to take a picture with geo-information. The GPS icon will appear on the top of the screen. Tap GPS > **GPS Searching**.
7. Tap **Save picture to** if you want to take a picture with the saving location.

Sharing pictures

1. Tap on the screen and tap while in the camera mode, or tap **Gallery** in Applications.
2. Press and hold a picture to share. If you want to share all pictures, tap **Select All**. You can also select a few pictures.
3. Tap **Share**.
4. Tap **Facebook**, **Bluetooth**, **Twitter**, **Picasa**, **Gmail**, or **Messaging**.

Cropping a picture

1. Tap on the screen and tap while in the camera mode or tap **Gallery** in Applications.
2. Select and tap a picture to crop.
3. Tap **Menu** > **More** > **Crop**.
4. Adjust the size of the picture and tap **Save**.

Setting a picture as wallpaper

1. Tap on the screen and tap while in the camera mode or tap **Gallery** in Applications.
2. Select and tap a picture to set as wallpaper.
3. Tap **Menu** > **More** > **Set as** > **Wallpaper**.
4. Adjust the size of the picture and tap **Save**.

Assigning a picture to a contact

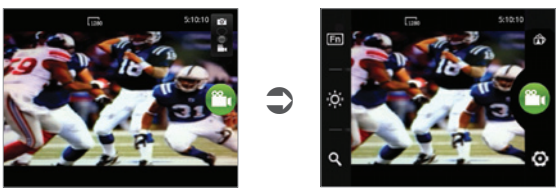
1. Tap on the screen and tap while in the camera mode or tap **Gallery** in Applications.
2. Select and tap a picture to assign to a contact.
3. Tap **Menu** > **More** > **Set as** > **Contact icon**.
4. Select and tap a contact to set the picture for its icon.
5. Adjust the size of the picture and tap **Save**.

Deleting pictures

1. Tap while in the camera mode or tap **Gallery** in Applications.
2. Press and hold a picture to delete. If you want to delete all pictures, tap **Select All**. You can also select a few pictures.
3. Tap **Delete** > **Confirm Delete**.

Using the camcorder

Record videos with the built-in camera. They can be saved and sent via multimedia messages.



Tap any area on the screen to display the camcorder menu options.

Camcorder menu options

Icon	Name	Description
	Video	Records a video
	Function	Uses functions: White Balance, Filter, Duration
	Brightness	Adjusts brightness
	Zoom	Zooms the object in or out
	Gallery	Views saved videos
	Settings	Changes settings: Resolution, Video Encoder, Shutter Sound, and Save video to
	Camera mode	Changes to the camera mode
	Camcorder mode	Changes to the camcorder mode

Recording videos

1. Tap **Camcorder** from the applications menu. The screen changes to landscape mode by default.
2. Tap on the screen and select options if necessary. Option buttons disappear in a few seconds.
3. Focus on the object and press . The recording start sound occurs. Press if you want to cancel recording.
4. Tap to stop recording. The recording end sound occurs.
5. Tap **Share**, **Play** or **Delete**.
   - **Share** : Uploads the recorded video via **Bluetooth**, **Facebook**, **Gmail**, **Messaging**, or **YouTube**.
   - **Play**: Plays back the recorded video.
   - **Delete**: Deletes the recorded video.
6. Press if you want to record another video.

Recording a video

ⓘ **Note** The screen moves to Applications if you do not touch the screen or run an application for two minutes. The camcorder screen is set to landscape mode only. If you have an incoming call while recording a video, the phone will stop recording and save it.

Recording videos for a certain period of time

1. Tap on the screen while in the camcorder mode.
2. Tap Fn and tap **Duration**.
3. Select and tap a time duration and tap **Done**.
4. Tap . The video will record for the selected duration.

Adding special functions

1. Tap on the screen or press while in the camcorder mode.
2. Tap Fn and select a special function.
3. Tap **Done**.

ⓘ **Note** The camcorder mode does not support **Effect** and **GPS**.

Adjusting brightness

1. Tap on the screen while in the camcorder mode.
2. Tap .
3. Drag to the left to reduce brightness, or to the right to increase brightness.

Zooming in/out

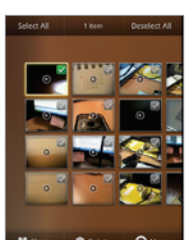
1. Tap on the screen while in the camcorder mode.
2. Tap .
3. Drag to the left to zoom out, or to the right to zoom in.

Changing settings

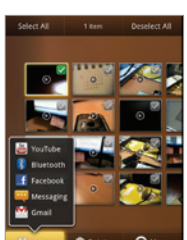
1. Tap on the screen while in the camcorder mode.
2. Tap .
3. Tap **Resolution** and adjust the resolution from 176x144 (MMS) to 1280x720.
4. Tap **Video Encoder** > **MPEG4** or **H.264**.
5. Tap **Shutter Sound** if you want to make a sound when taking a video. The check box is selected by default.
6. Tap **Save video to** if you want to record a video with the saving location.

Sharing videos

1. Tap on the screen and tap Fn while in the camcorder mode, or tap **Gallery** in Applications.
2. Tap on the first video on the screen.
3. Press and hold a video to share. If you want to share all videos, tap **Select All**. You can also select a few videos.
4. Tap **Share**.
5. Tap **YouTube**, **Bluetooth**, **Facebook**, **Messaging**, or **Gmail**.



Selecting a video



Sharing a video

Deleting videos

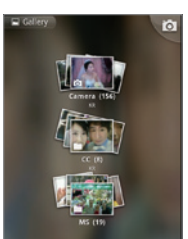
1. Tap on the screen and tap while in the camcorder mode or tap **Gallery** in Applications.
2. Tap on the first video on the screen.
3. Press and hold a video to delete. If you want to delete all videos, tap **Select All**. You can also select a few videos.
4. Tap **Delete** > **Confirm Delete**.

Using the gallery

You can see pictures or videos stored in your product.

Viewing pictures

1. Tap **Gallery** from the applications menu.
2. Select and tap a picture to view.
3. Tap the image on the screen to zoom in or out. Double-tap on the screen to zoom in to the maximum.
4. Flick the screen to the left or right if you want to see other pictures.



ⓘ **Note** Functions of the gallery disappear in a few seconds. Tap on the screen if you want to see functions available.

Viewing pictures in a slideshow

1. Tap **Gallery** from the applications menu.
2. Select and tap the pictures that you want to view in a slideshow.
3. Tap **Slideshow**.
4. Tap on the screen if you want to stop the slideshow.
5. Tap on the screen and tap **Slideshow** if you want to resume the slideshow.

Viewing videos

1. Tap **Gallery** from the applications menu.
2. Select a video to view. An item with is a video.
3. Tap on the screen to pause, fast-forward or rewind the video.

Video Player settings

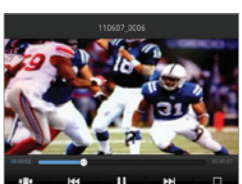
1. Press while a video is playing through **Video Player**.
2. Tap **Settings**.
3. Tap **Caption language** if you want to change the caption language. The default language is English. You can activate it during playback.
4. Tap **Repeat** if you want to repeat the video playback and tap **Repeat all**, **Repeat single movie**, or **Repeat off**.
5. Tap **Sound Effect**, select and tap an effect from the 3D sounds, Equalizer, and User set, and tap **Done**.

Using the video player

Viewing a video

1. Tap **Video Player** from the applications menu.
2. Tap **All** or **Folder**.
3. Press and hold a video you want to view.
4. Tap **Play**. The selected video plays back in full view.
5. Tap any area on the screen during playback if you want to display the video player options.

ⓘ **Note** You can just tap a video from the list to view. To view some videos sequentially, press ☰ in the video list mode and tap **Play Selected Items**.



Video Player icons

Icon	Name	Description
	Bookmark	Displays the thumbnail video clips
	Rewind	Press ⏮ if you want to move the previous file. Press and hold ⏮ if you want to rewind the current video.
	Play	Plays the video
	Pause	Pauses the video
	Fast-forward	Press ⏭ if you want to move to the next file. Press and hold ⏭ if you want to fast forward the current video.
	Resize	Adjusts the screen size.

Deleting a video

1. Tap **Video Player** from the applications menu.
2. Tap **All** or **Folder**.
3. Press and hold a video you want to delete.
4. Tap **Delete**.
5. Tap **Yes**.

ⓘ **Note** To delete some videos at a time, press ☰ in the video list mode and tap **Delete**.

Sharing videos

1. Tap **Video Player** from the applications menu.
2. Tap **All** or **Folder**.
3. Press and hold a video you want to share.

ⓘ **Note** To share videos, you can also press ☰ and tap **Share**. Select videos and then tap **Done**.

4. Select and tap **Bluetooth**, **Facebook**, **Gmail**, **Messaging**, or **YouTube**.

Viewing properties

1. Tap **Video Player** from the applications menu.
2. Tap **All** or **Folder**.
3. Press and hold a video to view its property or press while playing back.
4. Tap **Properties**.

Video player setting

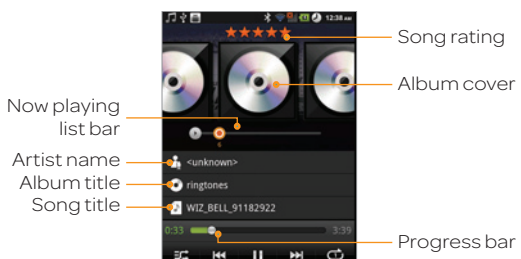
1. Tap **Video Player** from the applications menu.
2. Tap **All** or **Folder**.
3. Press and tap **Setting**.
4. Select and tap a video player setting option you want.
5. Select and tap an item.

Using the music player

Enjoy music on the phone. Make sure to insert a microSD card to transfer music to the phone and listen to it.

Listening to music

1. Tap **Music Player** from the applications menu.
2. Select and tap a file from the list to listen to. Files that the phone offers include MP3, AAC, AAC+, eAAC+, WMA, OGG, etc.



Note Press and hold the artist name, album title or song title if you want to search for related information with Music Player, Web or YouTube.

Music Player icons

Icon	Description
☆☆☆☆☆	Rates the file
	Nowplaying list bar
	Progress bar
	Random play music on/off toggle

Icon	Description
	Pauses and plays a file
	Moves to the next/previous file Fast-forwards or rewinds the file if you press and hold
	: Repeat All / : Repeat One / : Repeat Off

Playing back music in shuffle

1. Tap **Music Player** from the applications menu.
2. Press and tap **Settings**.
3. Select and tap **Shuffle**.

Adding sound effects

1. Tap **Music Player** from the applications menu**.**
2. Press and tap **Settings**.
3. Tap **Sound Effect**.
4. Add sound effects according to your preferences.
5. Tap **Done**.

Controlling volume

1. Tap **Music Player** from the applications menu.
2. Press **Volume key** and the volume controller appears.
3. Press **Volume Up** or **Volume Down** to adjust volume.

Creating a new playlist

1. Tap **Music Player** from the applications menu.
2. Tap **Playlists** and press .
3. Tap **New Playlist**.
4. Enter the name of the playlist and tap **Done**.
5. Select and tap the check box next to the song(s) that you want to add to the playlist.
6. Tap **Add**.

Adding songs to a playlist

1. Tap **Music Player** from the applications menu.
2. Tap **Playlists**.
3. Press and hold the playlist you would like to add songs to and tap **Add Tracks**.
4. Select and tap the check box next to the song(s) that you want to add to the playlist.
5. Tap **Add**.

Removing songs from a playlist

1. Tap **Music Player** from the applications menu.
2. Tap **Playlists**.
3. Press and hold a playlist and tap **Remove Tracks**.
4. Select and tap the trash bin next to the song(s) to remove.
5. Tap **Done**.

Repeating music

1. Tap **Music Player** from the applications menu.
2. Press and tap **Settings**.

3. Tap **Repeat** if you want to repeat the songs in the playlist and tap **Repeat Off**, **Repeat One**, or **Repeat All**.
4. Tap **Sound effect** if you want to use sound effect for the songs.

Viewing properties

1. Tap **Music Player** from the applications menu.
2. Press and hold a file you want to see its property.
3. Tap **Properties**.
4. Scroll up or down to view information.

Sorting files by type

1. Tap **Music Player** from the applications menu.
2. Tap **Songs** on the top of the screen and select the option you would like to sort by. **Songs** is set up by default.

ⓘ **Note** Music offers 8 sorting types; Songs/Albums/Artists/Genre/Playlists/Rating/Mood/Most played.

Rating a file

1. Tap **Music Player** from the applications menu.
2. Select and tap a file to rate.
3. Tap ★ while the file is playing and rate from one to five stars.

Deleting files

1. Tap **Music Player** from the applications menu.
2. Press ☰ and tap **Delete**.
3. Select and tap the trash bin next to the file you want to delete.
4. Tap **Done**.

ⓘ **Note** You can also delete the song while playing back.

Using Music widget

1. Press and hold an empty space on the home screen.
2. Tap **Widgets** > **Pantech Widgets** > **Music**.
3. Select and tap a style.
4. Tap the Music widget on the home screen.

Enjoying YouTube

Watching videos

1. Tap **YouTube** from the applications menu.
2. Select and tap a video to watch.
3. Double-tap the screen to watch the video in full screen.

Uploading videos

1. Tap **YouTube** from the applications menu.
2. Press ☰ and tap **Upload**.

3. Select and tap a video to upload.
4. Set a title for the video and tap **Upload**.

ⓘ **Note** To upload videos, you should login to YouTube.

Checking upload status

1. Tap on the top of the screen and drag it down while the video is being uploaded.
2. Tap **Uploading**. You can see the status of the upload.
3. Press ☰ and tap **Pause uploads** if you want to pause uploading. Press ☰ and tap **Resume uploads** if you want to resume upload.
4. Tap the video on the top of the screen and tap **Cancel** if you want to cancel the upload.

Creating a YouTube account

1. Tap **YouTube** from the applications menu.
2. Press ☰ and tap **My Channel** > **Add account**.
3. Tap **here** on the bottom of the YouTube sign-in screen.
4. Follow the steps to create an account.

Sharing videos

1. Tap **YouTube** from the applications menu.
2. Select and tap a video to share.
3. Tap **More** > **Share** on the top of the screen.
4. Tap **Bluetooth**, **Facebook**, **Gmail, Messaging** or **Twitter**.

Watching videos by category

1. Tap **YouTube** from the applications menu.
2. Press ☰ and tap **Browse**.
3. Select and tap a category.
4. Flick the screen to scroll, select and tap a video to watch.

Watching videos by upload date

1. Tap **YouTube** from the applications menu.
2. Press ☰ and tap **Browse**.
3. Select and tap a category.
4. Tap **This week** on the top of the screen.
5. Select and tap one among time intervals.

Viewing my account information

1. Tap **YouTube** from the applications menu.
2. Press ☰ and tap **My Channel**.
3. Tap your Google account. You can tap **Add account** and add an account for YouTube.
4. Tap each item for your account including **Uploads**, **Favorites**, **Playlists** and **Subscriptions**.

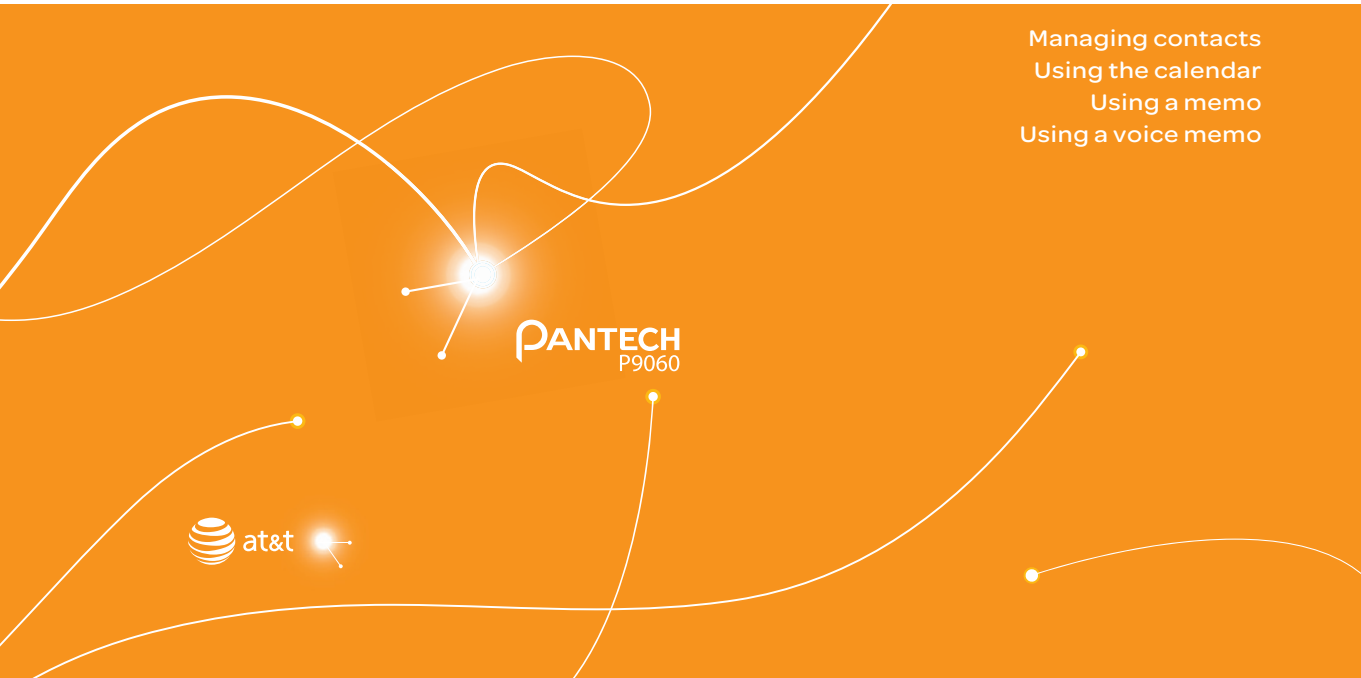
YouTube Settings

1. Tap **YouTube** from the applications menu.
2. Press ☰ and tap **Settings**.
3. Tap **High quality on mobile** if you want to watch high-quality videos.
4. Tap **Caption font size** and select and tap the font size if you want to adjust the size of the font.
5. Tap **Clear search history** if you want to remove search history from the search box and tap **OK**.
6. Tap **SafeSearch filtering** if you want to block videos that contain restricted content, and select and tap the filtering option.

4

Personal Information

Managing contacts
Using the calendar
Using a memo
Using a voice memo



Personal Information

This chapter explains how to manage contacts and to communicate via memos.

Managing contacts

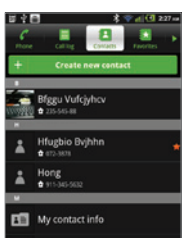
Viewing contacts information

1. Tap **Contacts** from the applications menu.
2. Select and tap a contact for more information.

ⓘ **Note** To view the contact menu items simply, press and hold a contact. The phone displays **View**, **Edit**, **Share**, **Options**, **Add to favorites**, and **Delete**.

Creating contacts

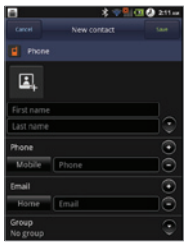
1. Tap **Contacts** from the applications menu.
2. Tap **Create new contact**.
3. Enter related information and tap **Save**.



ⓘ **Note** You can create a contact by entering the telephone number first. Tap enter a telephone number, press and tap **Add to contacts** > **Create new contact**.

Editing contacts

1. Tap **Contacts** from the applications menu.
2. Press and hold a contact to edit, and tap **Edit**.
3. Edit information and tap **Save**.



Sharing contact details

1. Tap **Contacts** from the applications menu.
2. Press and hold a contact to share and tap **Share**.
3. Tap **Bluetooth**, **Gmail** or **Messaging**.

Setting contact options

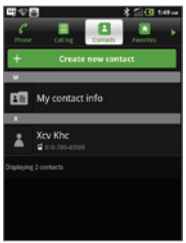
1. Tap **Contacts** from the applications menu.
2. Press and hold a contact, and tap **Options**.

ⓘ **Note** You cannot find option menu when you press and hold a SIM contact.

3. Tap **Ringtone**, select and tap a ringtone for the contact and tap **OK**.
4. Tap **Incoming calls** if you want to send incoming calls from the contact to voicemail directly.

Adding to favorite contacts

1. Tap **Contacts** from the applications menu.
2. Press and hold a contact to add to favorites, and tap **Add to favorites**. An orange star appears next to the contact.



Note You cannot find Add to favorites menu when you press and hold a SIM contact.

3. Tap **Favorites** on the top of the screen if you want to see added favorite contacts.

Deleting contacts

1. Tap **Contacts** from the applications menu.
2. Press and hold a contact to delete and tap **Delete**.
3. Tap **Yes**.

Searching contacts information

1. Tap **Contacts** from the applications menu.
2. Press and tap **Search** or press .
3. Enter the name of contact. The search result appears instantly.

Setting display options

1. Tap **Contacts** from the applications menu.
2. Press and tap **Display options**.
3. Tap **Only contacts with phones** if you want to see contacts with phone numbers only.
4. Tap **Sort list by** and tap either **First name** or **Last name**.
5. Tap **View contact names as** to display and tap either **First name first** or **Last name first**.
6. Tap your account, select and tap display options for system group.
7. Tap **Done** when you are finished.

Setting up Address Book

1. Tap **Contacts** from the applications menu.
2. Press and tap **Settings**.
3. Tap **AT&T Address Book** > **OK**. Your contacts are backed up to your Address Book and changes to contacts are automatically saved.

Managing accounts and sync

1. Tap **Contacts** from the applications menu.
2. Press and tap **More** > **Accounts**.
3. Tap **Background data** to allow applications to retrieve data at any time.
4. Tap **Auto sync** if you want to sync data automatically.
5. Tap **Add account** if you want to add an account and follow the next steps for creating accounts.

Importing/Exporting contacts information

1. Tap **Contacts** from the applications menu.
2. Press and tap **More** > **Import/Export**.
3. Tap **Import from SD card**, **Export to SD card** or **Share visible contacts**.
   - Tap **Phone**, **SIM** or your account if you tapped **Import**

from SD card.

- Tap **OK** if you want to export your contact list to the SD card, if you tapped **Export to SD card**.
- Tap **Bluetooth**, **Gmail** or **Messaging** if you tapped **Share visible contacts**. Follow the next steps to share contacts.

Using Contacts widget

1. Press and hold an empty space on the home screen.
2. Tap **Widgets** > **Pantech Widgets** > **Contacts**.
3. Select and tap a style. You can select Person or People.
4. Tap a contact you want to add to the contacts widget.
5. Tap the Contacts widget on the home screen to view your favorite contacts.

Person

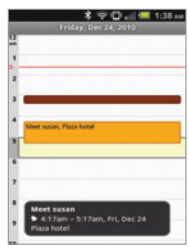
People

ⓘ **Note** If you select the People style, you can select up to 30 contacts to add to it.

Using the calendar

Manage your schedule with the calendar. Make sure to have a Google account. For details on Google account, refer to page 15.

Creating an event



1. Tap **Calendar** from the applications menu.
2. Tap a day in the calendar. (Weekly and Monthly view only)
3. Press and hold the time that you want to add an event to and tap **New event**.
4. Enter necessary information.
5. Press and tap **Add reminder** to have your phone remind you of the event. Press and tap **Show extra options** if you need more options.
6. Tap **Done**.

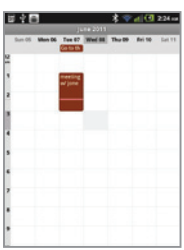
ⓘ **Note** You can also create an event by pressing and tapping **More** > **New event**.

Viewing the calendar

1. Tap **Calendar** from the applications menu.
2. Tap a day that you want to view events for the day. A blue dot indicates an event for a day.
3. Press and tap **Week** or **Month** if you want to see events for a weekly or monthly basis.
4. Tap **Today** if you want to view events for today.
5. Tap **Agenda** if you want to see events in the text mode.

Monthly view

Day view



Weekly view

Showing events since Mar 19, 2011. Tap to look for more.
Monday, July 4, 2011
Shopping
9:00am – 10:00am
Monday, July 18, 2011
Birthday
2:00am – 3:00am
Today, July 21, 2011
Sddfg
4:00am – 5:00am
Showing events until Sep 25, 2011. Tap to look for more.

Agenda

Calendar icons

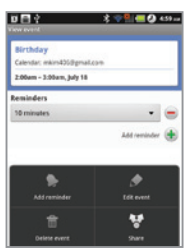
Icon	Description
	Today
	Day with events

Setting reminders

1. Tap **Calendar** from the applications menu.
2. Press and tap **More** > **Settings**.
3. Tap **Set alerts & notifications** and select and tap an option if you want to change the notification method.
4. Tap **Select ringtone** if you want to set a specific ringtone for calendar reminders, and select and tap one.

Editing events

1. Tap **Calendar** from the applications menu.
2. Tap the day that you want to edit events.
3. Press the event that you want to edit.
4. Press and tap **Edit event**.
5. Edit the details and tap **Done**.



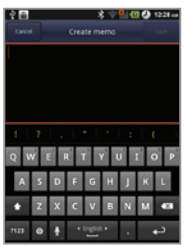
Editing an event

Using a memo

Write a memo with your finger, the keypad or your voice. Make sure to insert a microSD card to use the memo.

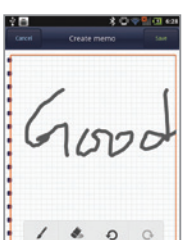
Creating a new text memo

1. Tap **Handy Memo** from the applications menu.
2. Enter a memo. If there are saved memos, tap **Create new** > **Text memo**.
3. Tap **Save**.



Drawing a new handy memo

1. Tap **Handy Memo** from the applications menu.
2. Press and tap **Hand drawing memo**. If there are saved memos, tap **Create new** > **Hand drawing memo**.
3. Draw a memo with your finger and adjust the thickness of the pencil and the eraser.
4. Tap **Save**.



Adding effects

Editing a memo

1. Tap **Handy Memo** from the applications menu.
2. Press and hold a memo to edit and tap **Edit**.
3. Edit the memo and tap **Save**.

Sharing a memo

1. Tap **Handy Memo** from the applications menu.
2. Press and hold a memo to share, and tap **Share**.
3. Tap **Bluetooth**, **Messaging**, or **Gmail**. The Share list can differ depending on the applications you are using.

Deleting a memo

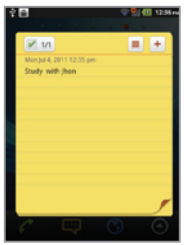
1. Tap **Handy Memo** from the applications menu.
2. Press and hold a memo to delete, and tap **Delete**.
3. Tap **Yes**.

Using Memo widget

1. Press and hold an empty space on the home screen.
2. Tap **Widgets** > **Pantech Widgets** > **Memo**.
3. Select the text or drawing memos and tap **Done**.
4. Tap the memo widget on the home screen. The expanded view appears. Flick or drag left or right to move to the previous or next page.

ⓘ **Note** Memo widget gives you up to 500 memos.

Text momo



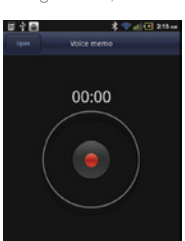
Expanded view

Using a voice memo

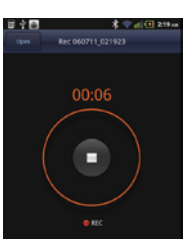
Recording voice

1. Tap **Voice Memo** from the applications menu.
2. Tap ● to start recording your voice.
3. Tap ■ to stop recording your voice.

ⓘ **Note** Once you have recorded a voice memo, the screen to play it appears. Tap ▶ to replay the recorded voice memo. Press ↩ if you want to record a new voice memo. If you have an incoming call while recording a voice, the current recorded voice is saved automatically.



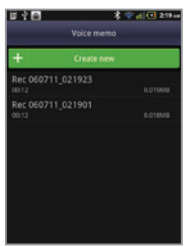
Ready to record

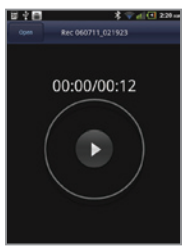


Recording starts

Listening to recorded voices

1. Tap **Voice Memo** from the applications menu.
2. Tap **List**.
3. Select and tap a memo to listen.
4. Tap ▶.





Sharing a voice memo

1. Tap **Voice Memo** from the applications menu.
2. Tap **List**.
3. Press and hold a memo to share, and tap **Share.**
4. Tap **Bluetooth**, **Gmail**, or **Messaging**.

Deleting a voice memo

1. Tap **Voice Memo** from the applications menu.
2. Tap **List**.
3. Press and hold a memo to delete, and tap **Delete** > **Yes**.

5

Documents

Viewing documents
Handling documents view

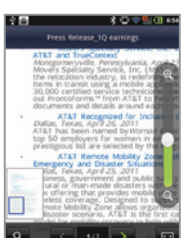
Documents

Viewing documents

Read documents that are stored in a variety of formats (pdf, excel, ppt, word, and text) in the phone.

Reading documents

1. Tap **Document Viewer** from the applications menu.
2. Select and tap a folder where you have stored documents.
3. Select and tap a document to read.
4. Tap anywhere on the screen while a document is open.
5. Tap and drag up if you want to zoom in the document. Tap and drag down if you want to zoom out. You can also zoom in the document by pinching your fingers apart, and zoom out by pinching your fingers together.
6. Tap if you want to fit the document to width.
7. Tap if you want to fit the document to height.



No.	Icon	Description
1		Displays Document file name
2		Displays the current shown area of the screen.
3		Zooms in or out the current screen.
4		Moves to the previous page.
5		Current page number/total page number.
6		Moves to the next page.
7		Resets the screen height or width.

Searching for words in a document

1. Tap **Document Viewer** from the applications menu.
2. Open a document.
3. Press and tap **Word Search**.
4. Enter a word to search for and tap Done in the virtual keyboard.
5. Tap to see the word that you have searched for in the next sentence or page.
6. Tap **Done** if you want to stop searching for the word.

Moving to a page in a document

1. Tap **Document Viewer** from the applications menu.
2. Open a document and tap on the screen.
3. Tap to move to the previous page. Tap to move to the next page.
4. Press and tap **Go to Page**.
5. Enter the page to go and tap .

Sharing documents

1. Tap **Document Viewer** from the applications menu.
2. Select and tap a folder where you have stored documents.
3. Press and hold a document to share, and tap **Share**.
4. Tap **Bluetooth**, **Gmail**, or **Messaging**.

Deleting documents

1. Tap **Document Viewer** from the applications menu.
2. Select and tap a folder where you have stored documents.
3. Press and hold a document to delete, and tap **Delete** > **Yes**.

Renaming documents

1. Tap **Document Viewer** from the applications menu.
2. Select and tap a folder where you have stored documents.
3. Press and hold a document to rename, and tap **Rename**.
4. Enter the new name and tap **Save**.

Adding recent documents as Widget

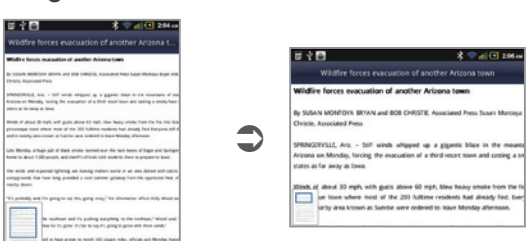
1. Press and hold an empty space on the home screen.
2. Tap **Widgets**.
3. Tap **Pantech Widgets**.
4. Tap **Recent Documents**.

Handling documents view

Zooming in/out with two fingers

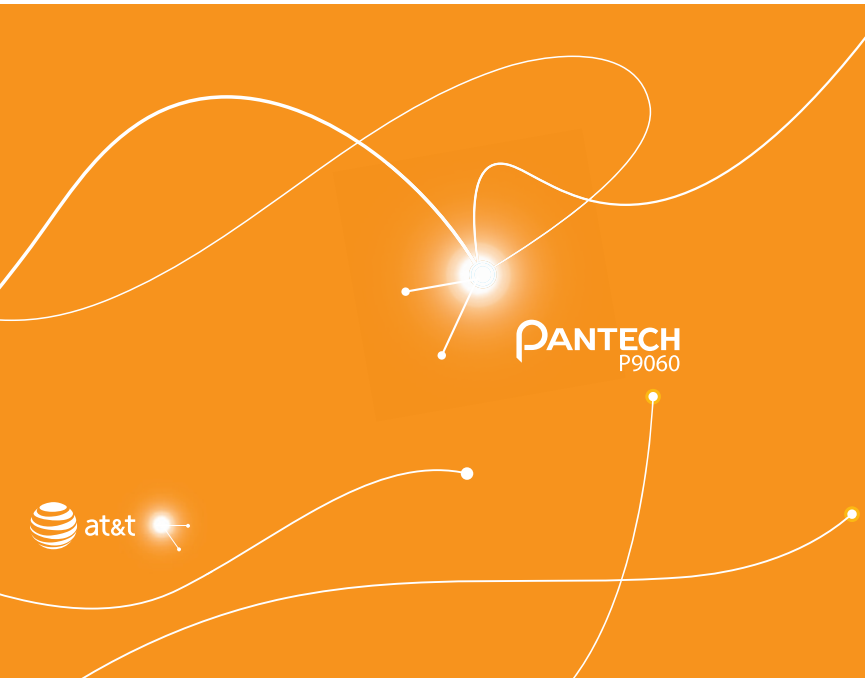
Pinch two fingers to zoom in/out as the shown figures.

Rotating the document viewer



6
Web

Accessing the Internet
Shopping in the Android Market
Using Google Maps
Using Places
Using Latitude
Searching with Google
News & Weather



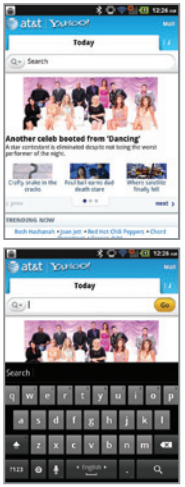
Web

This chapter introduces useful applications that you can use through the Internet. Make sure to connect the phone to a 3G or Wi-Fi network.

Accessing the Internet

Searching for information in the Internet

1. Tap **Web** from the applications menu or on the home screen.
2. Tap on the search box and type the keyword using the virtual keyboard.
3. Tap Go in the virtual keyboard.
4. Pinch two fingers apart on the screen if you want to zoom in the web page. You will not zoom in some web pages to the maximum if they are optimized for mobile devices.
5. Press and tap **Back** or **Forward** if you want to visit the previous or the current web page again.



Changing the home page

1. Tap **Web** from the applications menu.
2. Press and tap **More**.
3. Tap **Settings** > **Set home page**.
4. Enter a new URL if you want to change the home page, and tap **OK**.
5. Tap **Use current page** if you want to use the current page as the home page.

Using voice search

1. Tap **Web** from the applications menu.
2. Press and tap .
3. Speak a keyword as clearly as you can.
4. Select and tap the web page in the search result.

Refreshing a page

1. Tap to refresh the page.
2. Tap to stop refreshing the page.

Visiting a new page

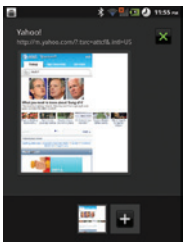
1. Tap **Web** from the applications menu.
2. Tap the address bar and enter a new URL.
3. Tap next to the address bar or tap Go in the virtual keyboard.

Opening a new window

1. Tap **Web** from the applications menu.
2. Press and tap **New window**. Another window appears.

Viewing the thumbnail windows

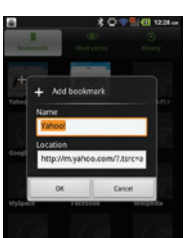
1. Tap **Web** from the applications menu.
2. Press and tap **Windows**.
3. Select and tap a window on the bottom of the screen that you want to see.
4. Tap on the screen. You can see the window in full screen view.



Adding bookmarks as Widget

1. Tap **Web** from the applications menu.
2. Press and tap **Bookmarks** while you are visiting a web page.
3. Tap **+Add** on the top of the screen.
4. Enter the name and location of the website and tap **OK**.

Bookmarks



Adding a bookmark

Viewing browser history

1. Tap **Web** from the applications menu.
2. Press and tap **Bookmarks**.
3. Tap **Most visited** if you want to see web pages that you visit the most. Tap the star icon next to the website if you want to add it to bookmarks.
4. Tap **History** if you want to see past browsing activity. Press and tap **Clear history** if you want to delete the browsing history.

Setting the display options

1. Tap **Web** from the applications menu.
2. Press and tap **More** > **Settings**.
3. Tap **Text size**, select and tap your preferred text size.
4. Tap **Default zoom**, select and tap your preferred zoom mode.
5. Tap **Block pop-up windows** if you want to prevent pop-up windows from appearing. The check box is selected by default.

Setting privacy options

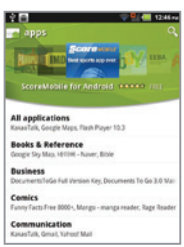
1. Tap **Web** from the applications menu.
2. Press and tap **More**.
3. Tap **Settings**.
4. Tap **Clear all cookie data** > **OK** if you want to delete all cookie data.
5. Tap **Clear form data** > **OK** if you want to delete all form data.

Shopping in the Android Market

Download useful applications from the Android Market and use them for your purposes.

Downloading applications

1. Tap **Market** from the applications menu.
2. Tap **Next** and follow the necessary steps for adding a Google account if you do not have a Google account.
3. Tap **Accept** on the Android Market Terms of Service if you are accessing the Android Market for the first time.
4. Tap **Apps** in the middle of the screen if you want to install useful applications.
5. Select and tap a category.
6. Tap **Top paid**, **Top free** or **Just in**.
7. Select and tap an application.
8. Tap **FREE** > **OK** for free applications. Tap the paid price > **OK** and follow the necessary steps for paid applications.



Application information

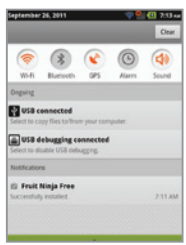
Installing an application

Searching applications

1. Tap **Market** from the applications menu.
2. Tap and enter the name or the keyword of the application that you want to install and tap Go or .
3. Select and tap the application and install it.

Running downloaded applications

1. Drag the notifications on the top of the home screen down.
2. Tap the application that you have downloaded from the Android Market. indicates that an application is completely downloaded. You can also run the application in the Applications screen.



Deleting applications from the Android Market

1. Tap **Market** from the applications menu.
2. Tap **My apps**. All the applications that you have downloaded will appear.
3. Select and tap the application to delete.
4. Tap **Uninstall** > **OK**.

Deleting applications from Settings

1. Tap **Settings** from the applications menu.
2. Tap **Applications** > **Manage applications**.
3. Select and tap an application to delete.
4. Tap **Uninstall** > **OK**.
5. Tap **OK**.

Using Google Maps

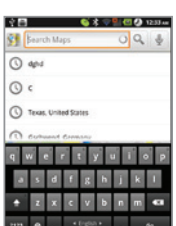
Google Maps offers useful information based on your region. Make sure to connect the phone to a Wi-Fi or 3G network. If you turn on the GPS function, you can obtain more accurate information.

Searching places

1. Tap **Maps** from the applications menu. You can see your current location on the map.

ⓘ **Note** Make sure to connect to wireless networks or GPS satellites by tapping **Settings** > **Location & security** and tapping either **Use wireless networks** or **Use GPS satellites**.

2. Tap on the search box and type the keyword using the virtual keyboard and tap Go or .
3. Tap if you want to see the result list. appears when there are many results that match your search.
4. Select and tap the location that you want to see, and check the related information.



Zooming in and out of the map

1. Tap to zoom in the map.
2. Tap to zoom out of the map.

ⓘ **Note** You can double-tap the screen to zoom in the map.

Searching directions

1. Tap **Maps** from the applications menu.
2. Press and tap **Directions**.
3. Enter the name of the place you want to visit.
4. Decide whether you want to go to the end point by car, public transportation, or foot.
5. Tap **Go**.

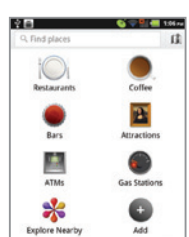
Searching the current location on the map

1. Tap **Maps** from the applications menu.
2. Tap . Your location is indicated as .

Using Places

Finding places

1. Tap **Places** from the applications menu.
2. Enter a keyword in the search box, or tap **Restaurants**, **Coffee**, **Bars**, **Attractions**, **ATMs**, **Gas Stations,** or **Explore Nearby**.
3. Select and tap a place in the search results.



ⓘ **Note** If you want to sort the result by distance or ratings by customers, tap **Distance** or **Rating** in the search results.

Viewing places at a glance

1. Tap **Places** from the applications menu.
2. Select and tap a category.
3. Press in the search results and tap **See map**. You can see related places in the map.

Adding a category for places

1. Tap **Places** from the applications menu.
2. Tap **Add** on the bottom of the screen and enter a category to add. The category appears on the screen.

Adding starred places

1. Tap **Places** from the applications menu.
2. Select and tap a category.
3. Select and tap a place that you want to see.
4. Tap the star icon for each place. When selected, the icon turns yellow.

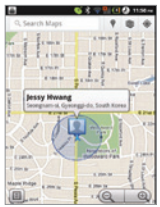
ⓘ **Note** You can see stared places by pressing and tapping **Starred Places** in the first screen of Places.

Using Latitude

Share your location with your friends or check those of your friends. Make sure to have a Google account to use Latitude.

Joining Latitude

1. Tap **Latitude** from the applications menu.
2. Tap **Allow & Share** if you allow your location to be informed to your friends. The Latitude screen appears shortly where your personal information is displayed.
3. Press if you want to see your location in the map.



Adding friends from contacts

1. Tap **Latitude** from the applications menu.
2. Press and tap **Add friends**.
3. Tap **Select from Contacts**.
4. Select the contact of your choice to add as your friend, and then tap **Done**.

ⓘ **Note** All contacts are displayed by default. If you want to classify contacts, tap **All Contacts** on the top of the screen, and select and tap a category of contacts.

5. Tap **Yes** if you want to send sharing requests.

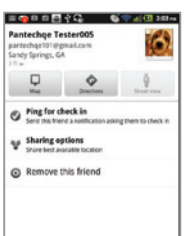
Adding friends from email addresses

1. Tap **Latitude** from the applications menu.
2. Press and tap **Add friends**.
3. Tap **Add via email address**.
4. Enter the email address of your friend and tap **Send**.
5. Tap **Yes** if you want to send sharing requests.

Accepting invitation from friends

1. Tap **Latitude** from the applications menu.
2. Tap **1 new sharing request** on the top of the screen.
3. Tap **Accept and share back**. You can see the location of your friend shortly below.

Managing friends



1. Tap **Latitude** from the applications menu.
2. Tap one of the friends in the screen.
3. Tap **Sharing options**, and select and tap an option.
4. Tap **Remove this friend** and tap **OK** if you want to remove the friend from Latitude.

Checking personal settings

1. Tap **Latitude** from the applications menu.
2. Tap your name on the top of the screen. You can see your name, Gmail account and your current location.
3. Tap **Change your photo**, tap either **Take a photo** or **Pick from gallery**, and change your photo.

Adjusting privacy settings

1. Tap **Latitude** from the applications menu.
2. Press and tap **Settings**.
3. Tap **Detect your location**, **Set your location** or **Do not update your location** for a location reporting.
4. Tap **Enable location history** if you want to store your locations in the past and visualize them on the Latitude website.
5. Tap **Sign out of Latitude** if you do not want to use Latitude. If you want to join Latitude again, press and tap **Join Latitude**.

Note For more information on the map, refer to Using Google Maps on page 66

Searching with Google

Searching for information with Google

1. Tap **Google Search**, or press in idle mode.
2. Enter a keyword in the search box and tap Go or →. You can also tap and say it on the phone.

Setting search options

1. Tap **Google Search** from the applications menu.
2. Press and tap **Search settings**.
3. Tap **Google search**.
4. Tap **Show web suggestions** if you want to see suggestions from Google as you search through Google. The check box is selected by default.
5. Tap **Use My Location** if you allow your location to be used for Google search results.
6. Tap **Search history** if you want to see personalized search history.

Selecting items that can be searched

1. Tap **Google Search** from the applications menu.
2. Press and tap **Search settings**.
3. Tap **Searchable items**.
4. Select and tap items you want to include for the search result.

Managing search history

1. Tap **Google Search** from the applications menu.
2. Press and tap **Manage search history**.

ⓘ **Note** Make sure to tap **Search history** first if you want to use **Manage search history**.

3. Enter the email address and password for your Google account.
4. Select and tap search history in the list and tap **Remove** if you want to remove the search history.

News & Weather

News and Weather offers news in various fields and weather information in your region.

Viewing weather information

1. Tap **News & Weather** from the applications menu. Information on your current region for the moment is provided by default.
2. Tap on the weather information in the middle of the screen if you want to check the weather forecast throughout the day.
3. Tap on the chart and drag the vertical bar on the screen to the left or right if you want to see weather information for a certain time of the day.

Weekly weather forecast

Daily weather forecast

Selecting weather settings

1. Tap **News & Weather** from the applications menu.
2. Press and tap **Settings**.
3. Tap **Weather settings**.
4. Tap **Use my location** if you want to see information of your region automatically.
5. Tap **Use metric** if you want to change the unit for weather information.

Changing my location

1. Tap **News & Weather** from the applications menu.
2. Press and tap **Settings**.
3. Tap **Weather settings**.
4. Deselect **Use my location**.
5. Tap **Set location** and enter the name or postal code of a city you want.

Reading news articles

1. Tap **News & Weather** from the applications menu.
2. Tap **Top Stories** on the top of the screen.
3. Select and tap an article if you want to see the full story.
4. Flick the screen to the left or right if you want to see articles by category.

Customizing news topics

1. Tap **News & Weather** from the applications menu.
2. Press and tap **Settings**.
3. Tap **News settings** > **Select news topics**.
4. Select and tap the topic you want to see. Tap it again if you want to delete the topic.

Adding news topics

1. Tap **News & Weather** from the applications menu.
2. Press and tap **Settings**.
3. Tap **News settings** > **Select news topics**.
4. Tap **Custom topic**, enter the title and tap **OK**. You can see articles related to the title.

Setting refresh options

1. Tap **News & Weather** from the applications menu.
2. Press and tap **Settings**.
3. Tap **Refresh settings**.
4. Tap **Auto-refresh** if you want to update weather and news automatically. The check box is selected by default.
5. Tap **Refresh interval**, select and tap an interval to refresh.

7

Connectivity

Using a Wi-Fi network
Connecting to a 3G network
Using Bluetooth
Making the phone a modem

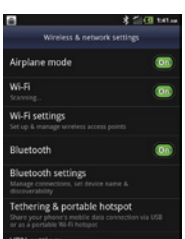
Connectivity

This chapter introduces useful tips on how to connect to the network available that enables applications of the phone to run.

Using a Wi-Fi network

Connecting to a Wi-Fi network

1. Tap **Settings** from the applications menu.
2. Tap **Wireless & networks** > **Wi-Fi settings**.
3. Tap **Wi-Fi** to activate the technology.
4. Select and tap a network. You should enter the password if the network is secured. indicates a secured Wi-Fi network.
5. Tap **Connect**. Once the network is remembered, the phone will automatically connect to it when in range.



Activating Wi-FI

Connecting to a Wi-Fi network

Note The icon next to each network indicates the strength of the signal. For example, indicates the signal is poor while indicates the signal is strong.

Using the Easy Setting

1. Tap on the top of the home screen and drag it down, or press in idle mode and tap **Notifications**.
2. Tap in Easy Setting. The icon turns red when the function is on.

About network notifications

You are informed by default when a Wi-Fi network is available around you. The message in the status bar indicates a network is available. Tap **Network notification** in the Wi-Fi settings if you do not want to be informed the availability of the network.

Setting Wi-Fi networks

1. Tap **Settings** from the applications menu.
2. Tap **Wireless & networks** > **Wi-Fi settings**.
3. Tap **Wi-Fi** to activate the technology.
4. Tap **Network notification** if you want to know an open network available.
5. Tap **Automatic connection** if you want the phone to connect to Wi-Fi network automatically.
6. Tap **WPS button connection** if you want to establish a new wireless connection using the Wi-Fi Protected Setup (WPS). You should press WPS button on your Wi-Fi access point within two minutes.

Searching for Wi-Fi networks

1. Tap **Settings** from the applications menu.
2. Tap **Wireless & networks** > **Wi-Fi settings**.

3. Tap **Wi-Fi** to activate the technology. The phone scans networks automatically every six seconds. The newly found networks appear on the bottom of the list.

Adding a Wi-Fi network

1. Tap **Settings** from the applications menu.
2. Tap **Wireless & networks** > **Wi-Fi settings**.
3. Tap **Wi-Fi** to activate the technology.
4. Tap **Add Wi-Fi network**.
5. Enter a Network SSID and select the security type among **Open**, **WEP**, **WPA/WPA2 PSK** and **802.1x EAP**. Aside from **Open**, you must enter a password for the network.
6. Tap **Save**.

Disconnecting to a Wi-Fi network

1. Tap the network that is connected to the phone.
2. Tap **Forget** to disconnect with the network.

ⓘ **Note** You can also disconnect to the Wi-Fi network by pressing and holding the network and tapping **Forget network**.

Connecting to a 3G network

Use 3G (or EDGE if available) to connect the phone to the Internet and exchange multimedia messages. You will need a data plan to access a 3G network.

3G settings are already preconfigured on the phone, and it is ready to use 3G services. Please do not change the settings; this may cause services to stop working.

ⓘ **Note** Using 3G loads Internet data faster in some cases, but may decrease battery performance. If you are making a lot of phone calls, you may want to turn 3G function off to extend battery performance.

Using Bluetooth

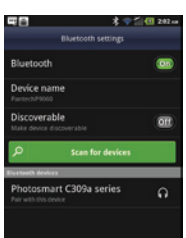
Bluetooth technology enables wireless connections between electronic devices. Using this technology, you can send images, text, and business cards.

With Bluetooth technology, the phone provides:

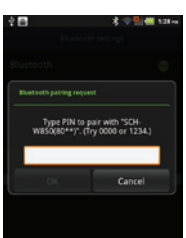
- Connection to hands-free devices.
- Connection to electronic devices.

Pairing with devices

1. Tap **Settings** from the applications menu.
2. Tap **Wireless & networks** > **Bluetooth settings**.
3. Tap **Bluetooth** to activate the technology.
4. Tap **Scan for devices**.
5. Select and tap a device from the list.
6. Enter PIN to pair with the device.
7. Tap **OK**.



Scanning devices



Requesting pairing

Using the Easy Setting

1. Tap on the top of the home screen and drag it down, or press in idle mode and tap **Notifications**.
2. Tap in Easy Setting. The icon turns red when the function is on.

Bluetooth settings

1. Tap **Settings** from the applications menu.
2. Tap **Wireless & networks** > **Bluetooth settings**.
3. Tap **Bluetooth** to activate the technology.
4. Tap **Discoverable** if you want to let other people pair their devices with the phone. The status lasts for 120 seconds.

Sharing a picture using Bluetooth

1. Tap **Gallery** from the applications menu.
2. Select and tap a picture to share.
3. Tap **Menu** > **Share** > **Bluetooth**.
4. Select and tap a device among those paired with the phone. The other party will receive a message to accept the requesting permission.

Renaming the device

1. Tap **Settings** from the applications menu.
2. Tap **Wireless & networks** > **Bluetooth settings**.
3. Tap **Bluetooth** to activate the technology.
4. Tap **Device name** and enter a new name.
5. Tap **OK**.

Making the phone a modem

The phone provides other devices with an Internet connection by becoming a Wi-Fi hotspot.

Activating the USB Tethering

1. Connect the phone with an electronic device using the USB cable.
2. Tap **Settings** from the applications menu.
3. Tap **Wireless & networks** > **Tethering & portable hotspot**.
4. Tap **USB tethering** to activate the technology. The electronic device that is connected to the phone can now access the Internet.

ⓘ **Note** You cannot use a few applications that require Internet connection while using the tethering technology.

Becoming a portable Wi-Fi hotspot

1. Tap **Settings** from the applications menu.
2. Tap **Wireless & networks** > **Tethering & portable hotspot**.
3. Tap **Portable Wi-Fi hotspot**. The phone can offer the Internet connection to other devices around you.

Setting options for portable Wi-Fi hotspot

1. Tap **Settings** from the applications menu.
2. Tap **Wireless & networks** > **Tethering & portable hotspot** > **Portable Wi-Fi hotspot**.
3. Tap **Portable Wi-Fi hotspot settings** > **Configure Wi-Fi hotspot**.
4. Enter a name for Network SSID. Tap **Hide SSID** if you want to hide the SSID.

5. Tap **WPA2(AES), WPA(TKIP), WPA/WPA2 mixed,** or **Open** for Security and enter the related items if you want to allow limited devices to access the Internet through the phone, and tap **Save**.

Wi-Fi hotspot for Open

Wi-Fi hotspot for WPA2(AES)

ⓘ **Note** The default password is an 8-digit random number. When you tap **Configure Wi-Fi hotspot** > **Show password**, you can view the current password.

8

Storage

Managing the memory card
Connecting to a PC
Using the phone as Mass Storage
Transferring files through Media Transfer

Storage

The microSD card offers useful functions including mass storage and media file transfer.

Managing the memory card

You should manage the microSD card carefully. If you do not follow the steps described below to manage the memory card, you can incur serious damage to the card.

Viewing available memory

1. Tap **Settings** from the applications menu.
2. Tap **Storage**. You can view and check the status of Total space and Available space for SD card and Internal storage.

Unmounting the SD Card

1. Tap **Settings** from the applications menu.
2. Tap **Storage** > **Unmount SD card** > **OK**.
3. Press and hold the LOCK/PWR key.
4. Tap **Power off** > **OK**.
5. Open the battery cover.
6. Remove the battery.
7. Remove the SD card.

ⓘ **Note** If you want to mount the SD card, tap **Settings** > **Storage** > **Mount SD card**.

Formatting the microSD card

1. Tap **Settings** from the applications menu.
2. Tap **Storage** > **Unmount SD card** > **OK**.
3. Tap **Erase SD Card** > **Erase SD Card** > **Erase everything**.

Connecting to a PC

Synchronize files and exchange data with a computer using the PC data cable.

Selecting the USB mode

1. Tap **Settings** from the applications menu.
2. Tap **Storage** > **USB Mode**. If you have turned on the USB debugging function, tap **OK** to turn it off.

ⓘ **Note** You can turn on the USB debugging function by tapping **Settings** > **Applications** > **Development** > **USB debugging**.

3. Select and tap a USB mode.
   - Tap **Media Transfer** > **OK** if you want to transfer media files between the phone and your PC when they are connected.
   - Tap **Mass storage** > **OK** if you want to save mass files in the phone.
   - Tap **Ask on connection** > **OK** if you want to select the USB mode whenever the phone is connected.
4. Connect the USB cable to the phone.
5. Connect the other end of the cable to your computer.

Turning on/off the USB mode in the Easy Setting

1. Connect the phone to your computer using the USB cable.
2. Tap on the top of the home screen and drag it down, or press in idle mode and tap **Notifications**.
3. Tap **USB connected** > **Turn on USB storage**. Keep in mind that you can use this function only when you have selected

the USB mass storage mode.

4. Tap **OK**.

ⓘ **Note** Tap **Turn off USB storage** in the notifications screen if you want to turn off the function.

Using the phone as Mass Storage

Copy files between your computer and the microSD card in the phone. In the mass storage mode, a few applications—Handy Memo, Voice Memo, Sketch Pad, Music Player, Camera, Camcorder, Document Viewer—that need the microSD card will not run.

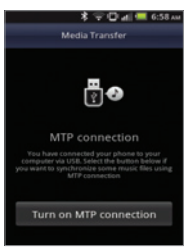
Copying files

1. Tap **Settings** from the applications menu.
2. Tap **Storage** > **USB Mode**. If you have turned on the USB debugging function, tap **OK** to turn it off.
3. Tap **Mass Storage** > **Turn on USB storage** > **OK**.
4. Select and copy files to transfer from the phone.
5. Paste files to your PC.
6. Tap **Turn off USB storage** if you finish copying files and then disconnect the phone from your computer.

Transferring files through Media Transfer

Transfer media files between your computer and the microSD card in the phone. Once you have turned on the MTP connection, media files are collected through Windows Media Player™.

Transferring files



1. Tap **Settings** from the applications menu.
2. Tap **Storage** > **USB Mode**. If you have turned on the USB debugging function, tap **OK** to turn it off.
3. Tap **Media Transfer** > **Turn on MTP connection** > **OK**.
4. Select files to transfer from the phone or your PC.
5. Transfer files to your PC or the phone.
6. Tap **Turn off MTP connection** if you finish transferring files and then disconnect the phone from your computer.

9 Tools

Clock Tools
Clock
Calculator
Converter
Sketch Pad
Voice Dialer
Voice Search
Compass
Navigation
Weather
Stocks
RSS Reader
AT&T Services

Tools

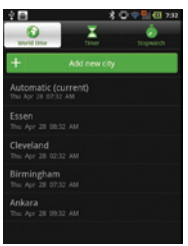
The phone offers a variety of tools that help you live a convenient life.

Clock Tools

Clock Tools offers the current time in major cities and time zones around the world. World time is displayed first by default.

Viewing the world time

1. Tap **Clock Tools** from the applications menu.
2. Tap **Add new city** and enter the name of a city. Enter the first letter and you can find the city more easily.
3. Select and tap the city.



Rearranging the order of cities

1. Tap **Clock Tools** from the applications menu.
2. Press and tap **Rearrange**.
3. Select a city to relocate and drag up or down to rearrange the order.
4. Tap **Done**.

Deleting a city

1. Tap **Clock Tools** from the applications menu.
2. Press and tap **Delete**.
3. Select and tap the trash icon next to the city to delete.
4. Tap **Done**.

ⓘ **Note** You can delete a city by pressing and holding it and tapping **Delete** > **Yes**.

Using the timer

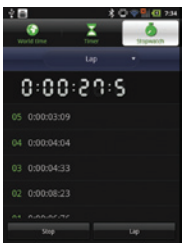
1. Tap **Clock Tools** from the applications menu**.**
2. Tap **Timer.**
3. Press and tap **Set** for setting the time.
4. Set the hour, minute and second and tap **Done**.
5. Tap **Start**.

ⓘ **Note** You can reset the time by tapping **Reset** while the timer is running.

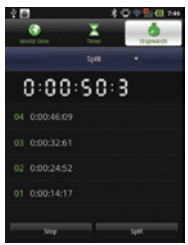
Using the stopwatch

1. Tap **Clock Tools** from the applications menu**.**
2. Tap **Stopwatch**.
3. Tap **Lap** on the top of the screen and tap **Start**. This function is used when you want to measure time that takes to run for a certain distance.

4. Tap **Lap** > **Split** on the top of the screen and tap **Start**. This function is used when you want to measure the accumulated time.
5. Tap **Reset** to restart the stopwatch.



Lapping time



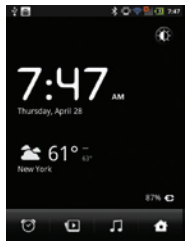
Splitting time

Clock

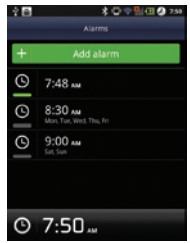
Clock helps set the alarm and see basic information on your region including time and weather. Desk clock is provided by default.

Adding a new alarm

1. Tap **Clock** from the applications menu.
2. Tap and tap **Add alarm**.
3. Enter the hour and the minute and tap **Set**.
4. Adjust settings for alarm and tap **Done**. You will see a green bar under the set alarm.



Desk Clock



Adding an alarm

Changing an alarm

1. Tap **Clock** from the applications menu.
2. Tap .
3. Select and tap the alarm time to change.
4. Adjust settings and tap **Done**.

Deactivating an alarm

1. Tap **Clock** from the applications menu**.**
2. Tap .
3. Tap of the alarm to deactivate. A green bar indicates that the alarm is on. The color disappears when the alarm is turned off.

Deleting an alarm

1. Tap **Clock** from the applications menu.
2. Tap .
3. Press and hold the alarm to delete, and tap **Delete alarm**.
4. Tap **OK**.

Setting an alarm

1. Tap **Clock** from the applications menu.
2. Tap .
3. Press and tap **Settings**.
4. Tap **Alarm in silent mode** if you want to play the alarm even when the phone is in silent mode. The check box is selected by default.
5. Tap **Alarm volume** if you want to adjust the volume, set the volume and tap **OK**.
6. Tap **Snooze duration** if you want to adjust the snooze duration, select and tap the duration and tap **OK**.
7. Tap **Side button behavior** if you want to assign an action for the side buttons, select and tap the option and tap **OK**.

Adding Clock widget

You can create a different integrate clock with Weather, Clock, and Schedule functions.

1. Press and hold an empty space on the home screen.
2. Tap **Widgets** > **Pantech Widgets** > **Integrated Clock**.
3. Select and tap a style.

Calculator

Perform basic mathematical calculations with the calculator in the phone.

Doing calculations

1. Tap **Calculator** from the applications menu.
2. Enter a number and tap a mathematical sign you want to use.
3. Tap **C** to delete a number and hold **C** to delete the whole number.

ⓘ **Note** You can calculate numbers up to six decimal places.

Saving a calculation

1. Tap **Calculator** from the applications menu.
2. Press during a calculation.
3. Tap **Save** and enter the file name. The date of the day appears on the screen by default.
4. Tap **Done**.

Editing a saved calculation

1. Tap **Calculator** from the applications menu.
2. Press and tap **List**.
3. Select and tap a calculation to edit.
4. Tap the result and edit it.
5. Press and tap **Save**.

Deleting a calculation

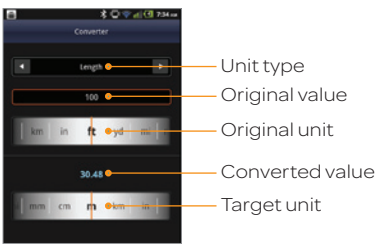
1. Tap **Calculator** from the applications menu.
2. Press and tap **List**.
3. Press and hold the calculation to delete, and tap **Delete**.
4. Tap **Yes**.

Converter

Converter helps convert values for length, volume, weight, temperature, area and speed.

Converting values

1. Tap **Converter** from the applications menu.
2. Select a unit type. Length is selected by default. Change the unit type by tapping or .
3. Tap on the box below the unit type and enter a value.
4. Select the original unit by flicking the wheel in the middle of the screen.
5. Select a target unit. The changed value promptly appears below.



Resetting a conversion

1. Tap **Converter** from the applications menu.
2. Press during a conversion and tap **Reset**.

Sketch Pad

Sketch a drawing and share it with your friends. The screen is set to portrait mode only.

Creating a drawing

1. Tap **Sketch Pad** from the applications menu.
2. Tap **Create new** if there are saved drawings. The sketch board appears first if there are no saved drawings.
3. Sketch a drawing.

4. Select the size and color of the brush and the size of the eraser.
5. Press and tap **Background** if you want to select as background of the drawing.
6. Press and tap **Import image** if you want to select a photo as background of the drawing.
7. Tap **Save** and enter the name of the drawing to save.
8. Tap **Save**.

Sketch Pad icons

Icon	Description
	Set the size of the Pen
	Set the color of the Pen
	Set the size of the eraser
	Undo the previous drawing
	Redo the next drawing
	Move canvas

Deleting a drawing

1. Tap **Sketch Pad** from the applications menu.
2. Press and hold the drawing to delete, and tap **Delete**.
3. Tap **Yes**.

Editing a drawing

1. Tap **Sketch Pad** from the applications menu.
2. Press and hold the drawing to edit, and tap **Edit**.
3. Edit the drawing and tap **Save**.

Saving to the Gallery

1. Tap **Sketch Pad** from the applications menu.
2. Press and hold the drawing to save to the gallery, and tap **Save to gallery**.

Sharing a drawing

1. Tap **Sketch Pad** from the applications menu.
2. Press and hold the drawing to share, and tap **Share**.
3. Tap **Bluetooth**, **Facebook**, **Gmail**, **Messaging**, **Picasa**, or **Twitter**.

Changing the view mode

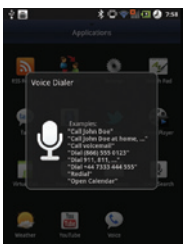
1. Tap **Sketch Pad** from the applications menu.
2. Press and tap **Thumbnail view** if you want to see drawings only.
3. Press and tap **List view**. You can see the file name and file format of the drawings.

Voice Dialer

Perform functions by speaking on the phone.

Searching for a contact

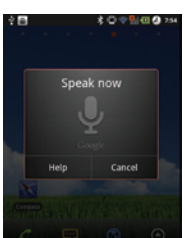
1. Tap **Voice Dialer** from the applications menu.
2. Say a contact's name.
3. Tap on the message or **OK**.



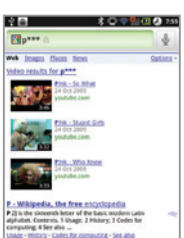
Voice Search

Search the Internet by speaking on the phone.

1. Tap **Voice Search** from the applications menu.
2. Say a keyword on the mic.



Voice search



Search results

Compass

Compass helps you find your location using the speed and the distance of your moving. Turn on the GPS function to use.

Setting the way point

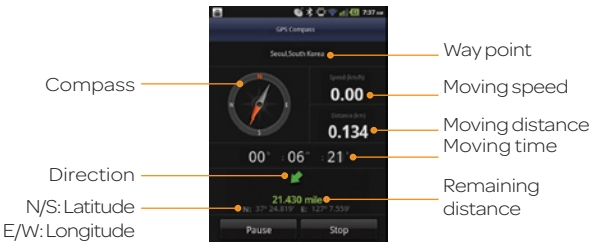
1. Tap **Compass** from the applications menu.
2. Tap **No Way Point**.
3. Enter the way point name in the box and select an address and tap **Done**. You can see the distance and the direction from the current location.

ⓘ **Note** When there is interference on the compass, keep it away from the interfering items or wave the phone in a figure 8 motion.
You can also set a way point by pressing and holding the I'mark in the list and tapping **Set as way point**.

Moving toward the way point

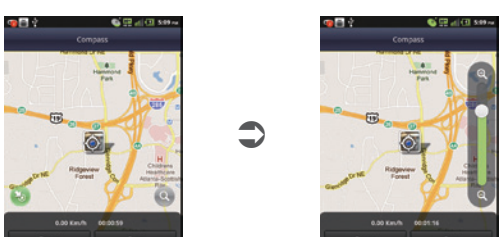
1. Tap **Start** after you set the way point and start moving. The moving track begins to be recorded.
2. Tap **Pause** if you stop recording temporarily. Tap **Resume** if you want to resume recording.
3. Tap **Stop** if you want to end recording.
4. Tap **Yes** if you want to export data. The data is saved in the external memory card.

ⓘ **Note** You might experience difficulties using the compass if you are indoors or near metal materials.



Reviewing the moving track

1. Tap **Compass** from the applications menu.
2. Press ☰ and tap **Map View**.
   indicates your current location on the map.
3. Tap **Start**. The marker on the map starts moving.
4. Tap and move it up if you want to zoom in the map. Move it down if you want to zoom out the map.



Creating I'mark

1. Tap **Compass** from the applications menu.
2. Press ☰ and tap **Add to I'mark**.
3. Enter the name, latitude, longitude, proximate range and comment and tap **Save**.

Deleting I'mark

1. Tap **Compass** from the applications menu.
2. Press ☰ and tap **I'mark list**.
3. Press ☰ and tap **Delete**.
4. Select and tap the I'mark to delete.
5. Tap **Done**.

ⓘ **Note** You can delete a I'mark by pressing and holding the I'mark in the list and tapping **Delete**.

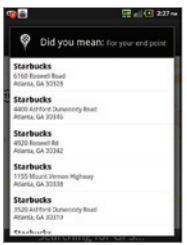
Adding a photo for I'mark

1. Tap **Compass** from the applications menu.
2. Press ☰ and tap **Add photo**.
3. Tap **Take a photo** if you want to take a picture.
4. Tap **Picture** if you want to add a photo from your gallery.

Navigation

Searching for the destination by voice

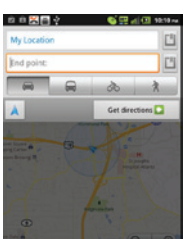
1. Tap **Navigation** from the applications menu.
2. Tap **Speak Destination** and speak your destination toward the phone.
3. Select and tap a destination in the list when there are many possible destinations.



Note You can also search the destination by typing it or selecting in the contacts.

Finding directions using Google Maps

1. Tap **Maps** from the application menu.
2. Press and tap **Directions**.
3. Enter the name of the end point.
4. Tap , , or and tap **Get directions**.
5. Select and tap a place in the results.



Note For more information on Google Maps, refer to Using Google Maps on page 66.

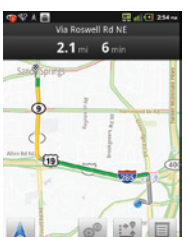
Setting the end point manually

1. Tap **Maps** from the application menu.
2. Press and tap **Directions**.
3. Tap > **Point on map** if you want to set the end point.
4. Tap your end point on the map.
5. Tap **Tap to select this point** on the map to set the end point.
6. Tap , , or and tap **Get directions**.

Note You can also set your location following the same process.

Checking the traffic conditions

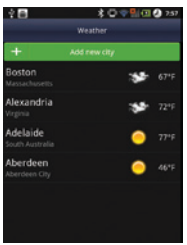
1. Press and tap **Route Info** while Navigation is running.
2. Flick the screen along the suggested route to the destination. Depending on the traffic conditions, the road appears in green (good), yellow (congested) or red (jammed).
3. Tap and tap the route if you want to set an alternative route.



Weather

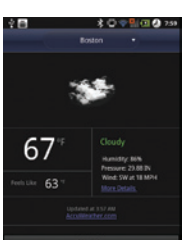
Adding a new city

1. Tap **Weather** from the applications menu.
2. Tap **Add new city**.
3. Enter the name of the city you want, or flick the screen upwards and tap one. Weather information of the city appears on the list.

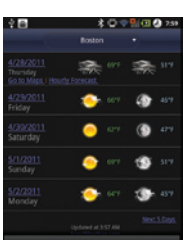


Viewing weather information

1. Tap **Weather** from the applications menu.
2. Select and tap a city in the list you want to see.
3. Flick the screen to the left to see forecasted weather information of the city. Or press and tap **Forecast**.
4. Tap **Update** to view updated information.



Current weather



Weather forecast

Changing the temperature unit

1. Tap **Weather** from the applications menu.
2. Press and tap **Settings**.
3. Tap or . The temperature changes from Fahrenheit to Celsius.

Rearranging the order of cities

1. Tap **Weather** from the applications menu.
2. Press and tap **Rearrange**.
3. Select a city and drag up or down to move the city.
4. Tap **Done**.

Deleting a city

1. Tap **Weather** from the applications menu.
2. Press and tap **Delete**.
3. Select and tap the trash icon next to the city to delete.
4. Tap **Done**.

Updating weather information

1. Tap **Weather** from the applications menu.
2. Press .
3. Tap **Update all**.

Stocks

Check the current stock market conditions and establish your investment strategy with the phone. Stocks is in sync with Google Finance by default.

Checking the current stock market conditions

1. Tap **Stocks** from the applications menu. You can see the overall stock market conditions for the moment.
2. Select and tap an index in the list. The fluctuation of the index for one day is displayed by default.
3. Tap **Prev** or **Next** above the graph in the middle of the screen if you want to adjust the period of the fluctuation.

ⓘ **Note** You can also change the period by tapping the graph and select and tap one from one day to the maximum when data is available.

The overall market conditions

Detailed information

Renaming the stock market index

1. Tap **Stocks** from the applications menu.
2. Press and hold an index to rename and tap **Rename**.
3. Enter a new name of the index and tap **OK**.

ⓘ **Note** You can also rename an index by pressing and tapping **Edit**, selecting and tapping an index to rename.

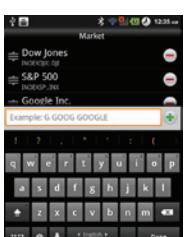
Deleting the stock market index

1. Tap **Stocks** from the applications menu.
2. Press and hold an index to delete and tap **Delete**.

ⓘ **Note** You can also delete an index by pressing and tapping **Edit**, selecting and tapping next to an index to delete. The trash bin appears in front of the index. Then, tap the trash bin.

Adding the stock market index

1. Tap **Stocks** from the applications menu.
2. Press and tap **Edit**.
3. Tap on the box in the bottom of the screen, enter the name of the index and tap .

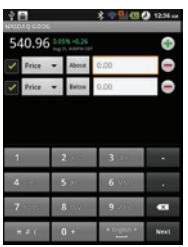


Sharing the stock market information

1. Tap **Stocks** from the applications menu.
2. Select and tap an index to see the relevant information.
3. Press and tap **Share**.
4. Tap **Bluetooth**, **Facebook**, **Gmail**, **Messaging** or **Twitter**.

Adjusting the alert

1. Tap **Stocks** from the applications menu.
2. Select and tap an index to receive the alert.
3. Press and tap **Alert**.
4. Enter the value for Above and tap Next, enter the value for Below and tap Done.



Setting the alert

1. Tap **Stocks** from the applications menu.
2. Press and tap **Settings**.
3. Tap **Ringtone**, and select and tap a ringtone for the alert and tap **OK**.
4. Tap **Check interval**, and select and tap the refresh period.
5. Tap **Check time**, adjust the time for checking stock market indexes and tap **OK**.

Writing notes

1. Tap **Stocks** from the applications menu.
2. Select and tap an index to write notes.
3. Press and tap **Notes**.
4. Tap on the screen and enter a message.
5. Press if you want to check the notes. Press again and you can see the note on the bottom of the screen.

Viewing related news articles

1. Tap **Stocks** from the applications menu.
2. Select and tap an index to see the relevant news.
3. Flick the screen downwards, and select and tap an article to see.

Adjusting the appearance

1. Tap **Stocks** from the applications menu.
2. Press and tap **Settings**.
3. Tap **Sort**, and select and tap the sorting order for the stock market indexes.
4. Tap **Default Chart**, and select and tap the refresh period. The comparing period of the graph for each index changes accordingly.

Adding the Stocks widget

1. Press and hold the empty space of the screen.
2. Tap **Widgets**.
3. Tap **Android Widgets** > **Stocks**.
4. Select and tap a market in the portfolio list and tap **Save**. You can see the stock market indexes on the home screen.

RSS Reader

RSS Reader helps check updated news from various sources.

Creating channels

1. Tap **RSS Reader** from the applications menu.
2. Tap **All channels** > **Add Channel**. If you have already subscribed to channels, Tap **RSS Reader** > **All channels**, and press and tap **Add channel**.
3. Tap **URL**, **Google Reader** or **Recommendation**.
   - Tap **URL** and enter the title and URL of the channel, tap **Category**, select the relevant category and tap **Done**. If there is no category you want, tap **Create New** and create a category.
   - Tap **Google Reader**, select and tap a channel, and tap **Add**.

ⓘ **Note** Make sure to register your Google account first by tapping **RSS Reader**, pressing and tapping **Settings** > **Username**.

- Tap **Recommendation**, select and tap a category you want to add, and select and tap a channel and tap **Add**.

Viewing new feeds

1. Tap **RSS Reader**.
2. Tap **New feeds**.
3. Press and tap **Update**.
4. Select and tap updated new feeds to read.

Managing favorites

1. Tap **RSS Reader**.
2. Tap **Favorites**.
3. Tap the star icon next to a favorite if you want to lease the favorite.

Managing categories

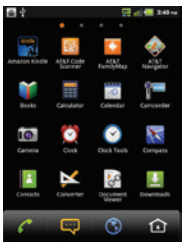
1. Tap **RSS Reader** from the applications menu.
2. Tap **Categories**.
3. Press and tap **Edit category**.
4. Select and tap a category, enter a new name and tap **Save**.
5. Tap **Create New** if you want to make a new category, enter the name of the category and tap **Save**.

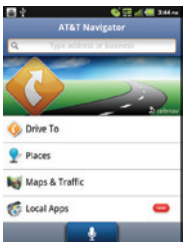
Setting options

1. Tap **RSS Reader**.
2. Press and tap **Settings**.
3. Tap **Automatic Update**, select the interval of updating feeds and tap **OK**.
4. Tap **Automatic Delete** and select the timing to delete feeds automatically, and tap **OK**.
5. Tap **Delete Feeds** and select a time cycle to delete feeds, and tap **OK**.
6. Tap **Limited Update Size**, select the size of updated feeds, and tap **OK**.
7. Tap **Feeds per Feed** and select a recent feeds, and tap **OK**.
8. Tap **Text Update** to update texts or images, and tap **Only Texts** or **Texts and Images** > **OK**.
9. Tap **Username:** if you want to register your Google Account and enter your username and password, and tap **Save**.

AT&T Services

Make your phone do more for you with useful apps from AT&T.



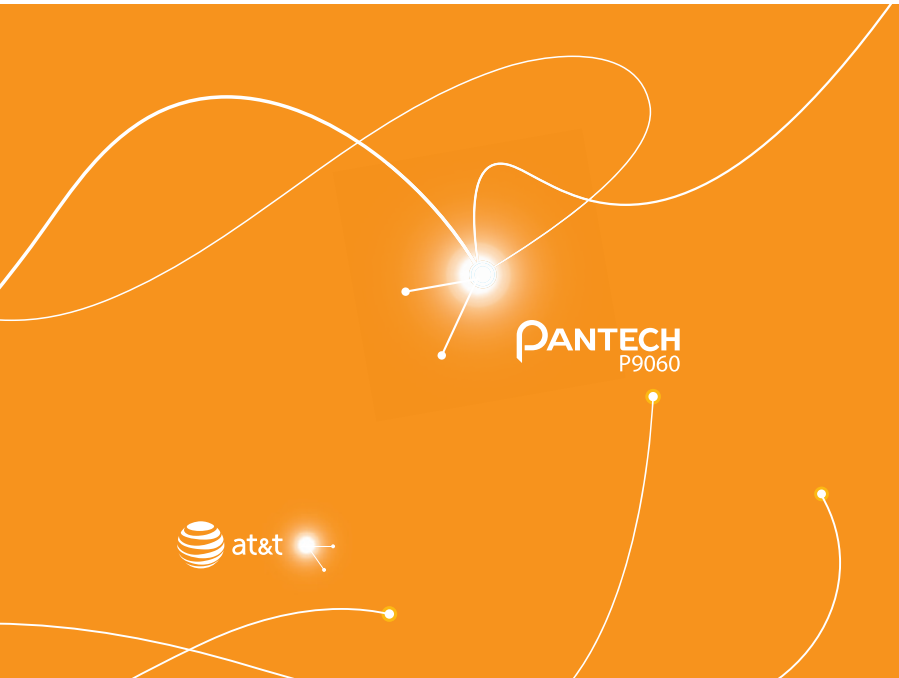


kindle	**Kindle™**: Read Kindle books, magazines, and newspapers right from your mobile phone.
tv	**Live TV**: Watch LIVE, on-demand & downloadable mobile TV including ESPN Mobile TV, Fox News, and more.
	AT&T Code Scanner: Scan barcodes you find in magazines, in stores, and online and see video clips, get coupons, or learn more about your favorite products and services!
GPS	**AT&T Navigator℠**: Get voice-guided, turn-byturn driving directions and traffic updates right on your phone!
yp	**YPmobile®**: Find restaurants, bars, businesses, and more, whether around the corner or across the nation.

Live TV requires mobile broadband service and is not available in all areas. Data usage and subscription charges may apply.

ⓘ **Note** For more AT&T apps, visit the AT&T tab in Android Market.

10 Settings



Personalize
Wireless & networks
Call settings
Sound
Display
Location & security
Applications
Accounts & sync
Privacy
Storage
Language & keyboard
Voice input & output
Accessibility
Date & time
About phone

Settings

This chapter explains how to change the settings of the phone. Access the settings from Applications or simply do it from the home screen by pressing and tapping **Settings**.

Personalize

Setting and managing home screen themes

1. Tap **Settings** > **Personalize** > **Themes**.
2. Select a predefined theme or a user saved theme that you want to apply to the home screen.
3. Tap **Done**. The selected theme will be applied to the home screen.

Setting home wallpaper

1. Tap **Settings** > **Personalize** > **Home Wallpaper**.
2. Tap **Gallery**, **Live wallpapers** or **Wallpapers**.
3. Select an image you want to use as wallpaper and tap **Set wallpaper**.

ⓘ **Note** If you want to create a live wallpaper, tap **Wallpapers** > **Live wallpapers**, select a wallpaper and tap **Set wallpaper**. Remember that Maps consumes the battery relatively quickly. Even if you select Maps other than wallpapers, we recommend that you save the battery consumption by tapping **Force stop** (Tap **Settings** > **Applications** > **Manage applications** > **Maps**).

Wireless & networks

Setting Airplane mode

1. Tap **Settings** > **Wireless & networks** > **Airplane mode**. If you turn on Airplane mode, Wi-Fi, Bluetooth and GPS functions are turned off at once. However, you can turn on each function for your preference.
2. Tap **Airplane mode** again to reactivate other functions.

Turning Wi-Fi on/off

1. Tap **Settings** > **Wireless & networks**.
2. Tap **Wi-Fi** if you want to turn on or off.

Setting Wi-Fi networks

1. Tap **Settings** > **Wireless & networks**.
2. Tap **Wi-Fi settings** to manage the wireless network. Refer to page 72 for more information.

Turning Bluetooth on/off

1. Tap **Settings** > **Wireless & networks**.
2. Tap **Bluetooth** if you want to turn on or off.

Setting Bluetooth

1. Tap **Settings** > **Wireless & networks**.
2. Tap **Bluetooth settings** to manage the wireless technology option. Refer to page 74 for more information.

Setting Tethering and portable hotspots

1. Tap **Settings** > **Wireless & networks** > **Tethering & portable hotspot**.
2. Tap **USB tethering** to provide Internet connection to other devices. You should connect the phone with your other device through the USB cable.
3. Tap **Portable Wi-Fi hotspot** to make the phone a portable Wi-Fi hotspot. Refer to page “Becoming a portable Wi-Fi hotspot” on page page 74 for more information.

Setting VPN settings

1. Tap **Settings** > **Wireless & networks** > **VPN settings** > **Add VPN**.
2. Tap **Add PPTP VPN, Add L2TP VPN, Add L2TP/IPSec PSK VPN** or **Add L2TP/IPSec CRT VPN**.
3. Set up the network by entering necessary information.

Setting mobile networks

1. Tap **Settings** > **Wireless & networks** > **Mobile networks**.
2. Tap **Data Services** to allow access to data over mobile network.
3. Tap **International Data roaming** to connect to data services when roaming and tap **OK**.

ⓘ **Note** You may incur significant roaming charges.

4. Tap **Access Point Names** > **Phone APN, Broadband APN,** or **Wap APN**. Press ☰ and tap **New APN** if you want to add an APN in the Phone APN or Wap APN mode.
5. Tap **Network operators** > **Default Setup** > **Automatic** or **Manual** if you want to search networks and select one.

Call settings

Managing fixed dialing numbers

Fixed dialing is a service that limits your access to specific numbers in the address book list recorded on the SIM. Input the PIN2 to set up or cancel this service.

1. Tap **Settings** > **Call settings** > **Fixed Dialing Numbers**.
2. Tap **Enable FDN**, **Change PIN2**, or **FDN list**.
3. Enter the necessary information.

ⓘ **Note** You must enter the correct PIN2 within three attempts. If you input incorrect codes three times in a row, the PIN2 code will be blocked. If this happens, contact your service provider. Your PIN2 code is supplied with the SIM card.

Setting your voicemail

1. Tap **Settings** > **Call settings** > **Voicemail settings** > **Voicemail number**.
2. Enter the voicemail number or tap 👤 and select a contact to designate as the voicemail number and tap **OK**.
3. Tap **OK**.

Setting Auto Redial

Tap **Settings** > **Call settings** > **Auto Redial**.

Setting TTY mode

1. Tap **Settings** > **Call settings** > **TTY mode**.
2. Tap **TTY Off**, **TTY Full**, **TTY HCO** or **TTY VCO**.
3. Tap **OK**.

ⓘ **Note** When you connect the headphone into the ear jack of the Phone, the TTY mode can work.

Setting DTMF Tones

1. Tap **Settings** > **Call settings** > **DTMF Tones**.
2. Tap **Normal** or **Long**.
3. Tap **OK**.

Setting Caller ID

1. Tap **Settings** > **Call settings** > **Caller ID**.
2. Tap **Network default**, **Hide number** or **Show number**.
3. Tap **OK**.

Setting Call forwarding

1. Tap **Settings** > **Call settings** > **Call forwarding**.
2. Tap **Always forward**, **Forward when busy**, **Forward when unanswered** or **Forward when unreachable**.

Setting Call waiting

Tap **Settings** > **Call settings** > **Call waiting** > **Call waiting**.

Turning suppression on/off

1. Tap **Settings** > **Call settings**.
2. Tap **Noise Suppression** if you want to turn suppression on or off.

Sound

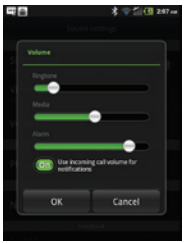
Setting silent mode

1. Tap **Settings** > **Sound** > **Silent mode**. All other functions except the media volume and alarms are silenced if you select this option.
2. Tap **Silent mode** again to activate all functions.

Setting to vibrate

1. Tap **Settings** > **Sound** > **Vibrate**.
2. Tap **Always**, **Never**, **Only in Silent mode** or **Only when not in Silent mode**.
3. Tap **OK**.

Setting volume



1. Tap **Settings** > **Sound** > **Volume**. Make sure to deselect Silent mode.
2. Adjust the volume for ringtone, media and alarm. Tap **Use incoming call volume for notifications** if you want to use this function. Otherwise, deselect it and adjust the volume for notifications.
3. Tap **OK**.

Setting phone ringtone

1. Tap **Settings** > **Sound** > **Phone ringtone**.
2. Select and tap a ringtone in the list.
3. Tap **OK**.

Setting notification ringtone

1. Tap **Settings** > **Sound** > **Notification ringtone**.
2. Select and tap a ringtone for notifications.
3. Tap **OK**.

Setting feedback options

1. Tap **Settings** > **Sound**.
2. Tap **Audible touch tones** if you want to play tones when using the dial pad. It is selected by default.
3. Tap **Audible selection** if you want to play sound when making selection on the screen.
4. Tap **Screen lock sounds** if you want to play sound when locking and unlocking the screen.

5. Tap **Haptic feedback** if you want the phone to vibrate when you press soft keys. It is selected by default.

Setting Sound effect

1. Tap **Settings** > **Sound** > **NASH Sound Effect**.
2. Select and tap an effect from 3D sounds and equalizers. You can choose the user set.
3. Tap **Done**.

Display

Setting brightness

1. Tap **Settings** > **Display** > **Brightness**.
2. Drag to the right to increase the brightness. Drag it to the left to decrease the brightness.
3. Tap **OK**.

ⓘ **Note** Adjusting the display brightness may affect your battery life.

Setting auto-rotate screen

Tap **Settings** > **Display** > **Auto-rotate screen** if you want to make the screen rotate automatically when you move the phone horizontally or vertically.

Setting animation options

1. Tap **Settings** > **Display** > **Animation**.
2. Tap **No animations**, **Some animations** or **All animations**.
3. Tap **OK**.

Setting screen timeout

1. Tap **Settings** > **Display** > **Screen timeout**.
2. Select and tap the time interval to turn off the screen.
3. Tap **OK**.

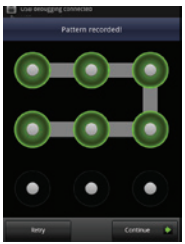
Location & security

Setting my location

1. Tap **Settings** > **Location & security** > **Use wireless networks**.
2. Tap **Agree** to allow Google's location service to collect anonymous location data.
3. Tap **Use GPS satellites** if you want to find street-level locations.

Setting screen lock with a pattern key

1. Tap **Settings** > **Location & security** > **Set up screen lock** > **Pattern**.
2. Read "Securing your phone" page and tap **Next**.
3. Watch how to set up the pattern and tap **Next**.
4. Drag your pattern on the screen and tap **Continue**. Make sure to connect the pattern with at least four dots. Tap **Retry** and draw another pattern if you want to set up one.
5. Tap **Continue**.
6. Drag the pattern again and tap **Confirm**.

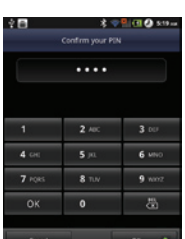


Setting the pattern lock

Unlocking the pattern lock

Setting screen lock with a PIN

1. Tap **Settings** > **Location & security** > **Set up screen lock** > **PIN**.
2. Enter numbers as PIN and tap **Continue**. The PIN should be at least 4 characters.
3. Enter the numbers again to confirm.
4. Tap **OK**.

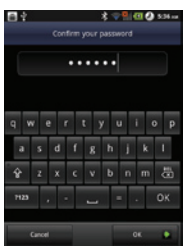


Setting PIN

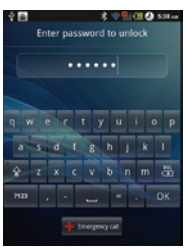
Entering PIN

Setting screen lock with a password

1. Tap **Settings** > **Location & security** > **Set up screen lock** > **Password**.
2. Enter your password and tap **Continue**. The password should be at least 4 characters and include at least one of alphabet letters.
3. Enter the password again to confirm.
4. Tap **OK**.



Setting the password lock



Unlocking the password lock

Setting SIM card lock

1. Tap **Settings** > **Location & security** > **Set up SIM card lock**.
2. Tap **Lock SIM card** and enter the SIM PIN if you want to require a PIN to use the phone.
3. Tap **Change SIM PIN** and enter the old SIM PIN and a new SIM PIN if you want to change the SIM PIN.

Displaying passwords

1. Tap **Settings** > **Location & security**.
2. Tap **Visible passwords** if you want to see passwords while typing it.

Selecting device administrators

1. Tap **Settings** > **Location & security**.
2. Tap **Select device administrators** if you want to add or remove device administrators.

Setting to use secure credentials

Tap **Use secure credentials** if you allow application to access secure certificates and other credentials.

Installing certificates from SD card

Tap **Install from SD card** if you want to install encrypted certificates from SD card.

Setting the credential storage password

1. Tap **Settings** > **Location & security** > **Set password**.
2. Enter a new password and enter it again to confirm.
3. Tap **OK**.

Clearing the storage

Tap **Clear storage** if you want to clear credential storage of all contents and reset its password.

Applications

Allowing installation of unknown applications

1. Tap **Settings** > **Applications**.
2. Tap **Unknown sources** to allow non-market applications to be installed on the phone.

Managing applications

1. Tap **Settings** > **Applications** > **Manage applications** > **Downloaded**.
2. Tap an application and tap **Force stop** if you want to stop its operation by force. Tap **Uninstall** if you want to uninstall the application.
3. Tap **Running** on the top of the screen and tap an application to manage its operation.

Viewing running services and applications

1. Tap **Settings** > **Applications** > **Running services**.
2. Tap a service or an application to stop its operation or to edit its options.
3. Tap **Stop** if you want to stop its operation.

Viewing storage used by applications

1. Tap **Storage use** to view storage used by applications

Viewing items used the battery

1. Tap **Battery use** to view what has been using the battery.

Debugging USB

1. Tap **Settings** > **Applications** > **Development**.
2. Tap **USB debugging** to allow the debug mode when the USB cable is connected.
3. Read and tap **OK** on the USB debugging information page.

Allowing mock locations

1. Tap **Settings** > **Applications** > **Development**.
2. Tap **Allow mock locations** to pretend to be in another location for development purposes.

Accounts & sync

Managing background data

1. Tap **Settings** > **Accounts & sync**.
2. Tap **Background data** if you want to sync, send and receive data any time.

Allowing background data to sync automatically

1. Tap **Settings** > **Accounts & sync**.
2. Tap **Auto-sync** if you want to sync data automatically.

Adding an account

1. Tap **Settings** > **Accounts & sync**.
2. Tap **Add account**.
3. Select and tap an account type, and follow the necessary steps for creating an account.

Privacy

Backing up data

1. Tap **Settings** > **Privacy**.
2. Tap **Back up my data** if you want to back up your data.
3. Tap **Automatic restore** if you want to restore backed-up data for an application.

Resetting the phone

1. Tap **Settings** > **Privacy**.
2. Tap **Factory data reset** if you want to erase all data from the phone. Tap **Erase SD card** if you want to erase all data on the phone's SD card such as music or photos.
3. Tap **Reset phone**.
4. Tap **Erase everything**.

Storage

Selecting the USB mode

1. Tap **Settings** > **Storage**.
2. Tap **USB Mode**. If you turn on the USB debugging function, tap **OK** to turn it off.
3. Tap **Media Transfer**, **Mass storage** or **Ask on connection**, tap **OK**, and follow the relevant steps.

Viewing the status of space

1. Tap **Settings** > **Storage**. The status of the total and available spaces on the SD card and the available space on the internal storage will appears.

Mounting/Unmounting a SD card

1. Tap **Settings** > **Storage**.
2. Tap **Unmount SD card** > **OK** if you want to remove the SD card from the phone safely. Tap **Mount SD card** if you want to mount the card.

Erasing a SD card

1. Tap **Settings** > **Storage**.
2. Tap **Erase SD card** if you want to erase all data on the phone's SD card.

ⓘ **Note** You can erase all data by unmounting a SD card.

Language & keyboard

Selecting the language

1. Tap **Settings** > **Language & keyboard** > **Select language**.
2. Select and tap a language to use for the phone.

Setting Swype

1. Tap **Settings** > **Language & keyboard** > **Swype**.
2. Tap **Word prediction** if you want to see predicted words as you type in the Swype.
3. Tap **Word choice window** and drag the bar to the left or the right if you want to adjust the frequency of the word choice window, and tap **OK**.
4. Tap **Speed vs. accuracy**, drag the bar to the left or the right if you want to adjust the response speed and tap **OK**.

Setting the Android keyboard

1. Tap **Settings** > **Language & keyboard** > **Android keyboard**.
2. Tap **Vibrate on keypress** if you want the phone to vibrate when you press soft keys.
4. Tap **Input languages**, select and tap the language for the keyboard and press ↰.

Setting the Android keyboard word suggestion

1. Tap **Settings** > **Language & keyboard** > **Android keyboard**.
2. Tap **Show settings key** if you want to change the status of the settings key while typing. Tap **Automatic**, **Always show**, or **Always hide** and tap **OK**.
3. Tap **Quick fixes** if you want to correct commonly typed mistakes. The check box is selected by default.

4. Tap **Show suggestions** if you want to see suggestions while you are typing. The check box is selected by default.

Managing the user dictionary

1. Tap **Settings** > **Language & keyboard** > **User dictionary**.
2. Press and tap **Add**.
3. Enter the name of the dictionary in the box and tap **OK**.

Voice input & output

Text-to-speech helps listen to a text file by transforming it to a speech file.

Setting input options

1. Tap **Settings** > **Voice input & output** > **Voice recognizer settings**.
2. Tap **Language**, select and tap a language that will be used for the input language.
3. Tap **SafeSearch**, and tap **Off**, **Moderate** or **Strict** for filtering input language.
4. Tap **Block offensive words** if you want to hide recognized offensive voice results. The check box is selected by default.

Setting output options

1. Tap **Settings** > **Voice input & output** > **Text-to-speech settings**.
2. Tap **Install voice data** that is required for speech synthesis.
3. Select and tap related application from the Android market and install it. Voice is offered when you finish installing the application.
4. Tap **Listen to an example** if you want to listen to an example.
5. Tap **Always use my settings** when you want make your settings the default settings for the phone.
6. Tap **Speech rate**, select and tap an option, and tap **OK**.
7. Tap **Language**, select and tap a language, and tap **OK**.

Accessibility

Setting the accessibility option

1. Tap **Settings** > **Accessibility**.
2. Tap **OK** in the No accessibility related applications found screen.
3. Select and tap related application from the Android Market and install it.
4. Tap **Accessibility** when you finish installing the application.

Date & time

Allowing date and time to be set automatically

1. Tap **Settings** > **Date & time**.
2. Tap **Automatic**.

Note Set date, Select time zone and Set time will not work if you tap **Automatic**.

Setting the date

1. Tap **Settings** > **Date & time** > **Set date**.
2. Enter month, day and year for the phone.
3. Tap **Set**.

Setting the time zone

1. Tap **Settings** > **Date & time** > **Select time zone**.
2. Select and tap a time zone in the list.

Setting time

1. Tap **Settings** > **Date & time** > **Set time**.
2. Enter the minute and the hour.
3. Tap **Set**.

Setting 24-hour format

1. Tap **Settings** > **Date & time** > **Use 24-hour format** if you want to set 24-hour format instead of AM/PM format.

Selecting date format

1. Tap **Settings** > **Date & time** > **Select date format**.
2. Select a preferred date format.
3. Tap **OK**.

About phone

Checking the status of the phone

1. Tap **Settings** > **About phone**.
2. Tap **Status** if you want to check the current status of the phone, including battery status, battery level and your phone number.

Checking battery use

1. Tap **Settings** > **About phone**.
2. Tap **Battery use** if you want to check how the battery is being used.

Seeing legal information

1. Tap **Settings** > **About phone**.
2. Tap **Legal information** if you want to see the open source licenses and Google's legal information.

Call & Data Usage

1. Tap **Settings** > **About phone**.
2. Tap **Call & Data Usage** if you want to check what has been using call and data.

Appendix

PC Suite
Troubleshooting checklist
Specifications
FCC Hearing-Aid Compatibility
Regulations for Wireless Devices
FCC Regulatory Compliance
Warranty
Legal notice

at&t

Appendix

To update software

You can update your software without visiting the nearest dealer.

1. Tap **Settings** > **AT&T software update**.
2. Tap **Check for updates** to check whether you need to update the software.

ⓘ **Note** After downloading the software, the device will ask you whether to update the software now. If you choose to update the software now, it will restart the handset. If you postpone updating the software, you can select between 1 hour, 4 hours or 8 hours in Options. After selecting the updating time, you will be sent back to standby mode. If you go to Software Update while you postpone the process, tap **Resume Update**.

To view the version of software

1. Tap **Settings** > **About phone**.
2. Scroll down to see the version of software.

PC Suite

PC suite is a Windows-based program that allows you to easily manage personal data and multimedia files by connecting your phone to a PC. The application can be downloaded at http://www.pantechusa.com.

System requirements

- Microsoft Windows XP family, Windows 7 and Vista
- Minimum 100MB of free disk space
- Interface devices such as USB or Wifi for connection with the phone

PC Suite features:

- PC Suite launcher
- Application Management
- Data Backup & Restore
- File Management
- Multimedia Management
- Outlook Sync

Troubleshooting checklist

When audio quality is poor: End a call and try again.

When the other party cannot hear you speaking:
Your phone may be set to MUTE. Disable the MUTE function. Or your hand may be covering the microphone.

When battery life is shorter than usual:
This may happen when you are in an area with low signal strength. Turn off your phone when it is not in use. Change the battery when battery energy is exhausted.

When you cannot turn on your phone:
Make sure your battery is charged. Check to see if your phone works while recharging the battery.

When you are unable to send a message:
Either you are not registered to receive an SMS service, or you may be in an area where your network service provider cannot provide such a service.

When you are unable to make a call:
Your phone may be set to “fixed dial.” Cancel the “fixed dial” function. When you are unable to receive a call : Your phone may be set to "Call forwarding". Cancel the "Call forwarding".

When you are unable to charge the battery:
This may be the result of one of the following three cases.

1. Your charger may be out of order. Contact your nearest dealer.
2. You may be attempting to use the phone in an overly hot/cold temperature. Try changing the charging environment.
3. Your battery may have not been connected to the charger properly. Check the connector.

When you are unable to input data into your Address Book:
Your Address Book memory may be full. Delete some entries from your Address Book.

When you are unable to select a certain function:
You may not have subscribed to that function, or your network service provider may be in an area where such service cannot be provided. Contact your local service provider.

Specifications

Design

Touch Candy Bar

Displays

16 M colors TFT with 4" display 600 x 800(SVGA) pixels in resolution

Melodies

MP3, AAC / AAC+ / eAAC+, WMA, AMR-NB / ARM-WB / AMR-WB+, QCELP, EVRC

Camera

Integrated 5M CMOS Camera with AF (Auto Focus)

- Resolution up to 2560X1920 (4,915,200 pixels)
- Video Encoding up to 20fps; decoding up to 30fps
- Photo album and video album

Dimensions & Weight

- Weight: 132.2g (with battery pack)
- Dimensions: 114.7 x 78 x 10.6 mm (4.45" x 3" x 0.4")

Power Management (Performance)

Battery Type	Capacity	Standby Time	Talk Time
Standard Lithium-Ion (Li-ion)	1650 mAh	Up to 250 hours	Up to 3 hours

Operating Frequency

- GSM/GPRS/EDGE 850/900/1800/1900 MHz, UMTS/HSPA+ 850/1900/2100 MHz networks in North America, South America, Europe, Africa, and Asia-Pacific where these networks are supported.
- Automatic band switching

FCC Hearing-Aid Compatibility Regulations for Wireless Devices

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids. The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities.

While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their boxes or a label located on the boxes.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

- **M-Ratings**: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.
- **T-Ratings**: Phones rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. T4 is the better/higher of the two ratings.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.

In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equals M5. This is synonymous for T ratings. This should provide the hearing aid user with "normal usage" while using their hearing aid with the particular wireless phone. "Normal usage" in this context is defined as a signal quality that is acceptable for normal operation.

The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

To ensure that the Hearing Aid Compatibility rating for your phone is maintained, secondary transmitters such as Bluetooth and WLAN components must be disabled during a call. See page 73 for instructions to disable these components.

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider about its return and exchange policies and for information on hearing aid compatibility.

FCC Regulatory Compliance

FCC Regulatory Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Your mobile device is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August 1996, the Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for mobile devices. Those guidelines are consistent with safety standards previously set by both U.S. and international standards bodies: American National Standard Institute (ANSI), National Council of Radiation Protection and Measurements (NCRP), and International Commission on Non-Ionizing Radiation Protection (ICNRP). Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. The design of your phone complies with the FCC guidelines and applicable.

Statement according to FCC part 15.105

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Statement according to FCC part 15.21

Modifications not expressly approved by this company could void the user's authority to operate the equipment.

RF exposure FCC

For body worn operation, to maintain compliance with FCC RF exposure guidelines, use only accessories that contain no metallic components and provide a separation distance of 10 mm (0.39 inches) to the body. Use of other accessories may violate FCC RF exposure guidelines and should be avoided.

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

Health and Safety Information FCC

This EUT has been shown to be capable of compliance for localized specific absorption rate (SAR) for uncontrolled environment/general population exposure limits specified in ANSI/IEEE Std. C95.1-1992 and had been tested in accordance with the measurement procedures specified in FCC/OET Bulletin 65 Supplement C (2001) and IEEE Std. 1528-2003 Ministry of Health (Canada), Safety Code 6. The standards include a substantial safety margin designed to assure

the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.*

* In the U.S. and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in.

** This device contains 1800 MHz GSM functions that are not operational in U.S. Territories; this filing is applicable only for 850 MHz GSM and 1900 MHz PCS operations.

Warranty

Protect Your Warranty

Read your Warranty carefully, with the special consideration to paragraph seven of the Limited Warranty for your unit:

"Warranty does not apply to... or to any product or part thereof which has suffered through alteration... mishandling, misuse, neglect or accident."

Many companies are making look alike accessories and in some cases, promoting that their products are equal to or better than the Pantech product. Be careful. Some of these products may not be compatible to use with your Pantech product and may damage the unit or cause it to malfunction.

If service is required on your unit and it is determined that a non-Pantech accessory has created the problem with your unit, the Warranty will not apply. In addition, if the unit has already suffered irreversible damage by the reason of a non-compatible accessory, the Warranty will be voided. To protect your warranty, use only compatible accessories which cannot damage or interfere with the functioning of your Pantech product.

12-Month Limited Warranty

Pantech Wireless, Inc. (the Company) warrants to the original retail purchaser of this Pantech handheld portable cellular telephone, that should this product or any part thereof during normal consumer usage and conditions, be proven defective in material or workmanship that results in product failure within the first twelve (12) months period from the date of purchase, such defect(s) will be repaired or replaced (with new or rebuilt parts) at the Company's option, without charge for parts or labor directly related to the defect(s).

The antenna, keypad, display, rechargeable battery and battery charger, if included, are similarly warranted for twelve (12) months from date of purchase. This Warranty extends only to consumers who purchase the product in the United States or Canada and it is not transferable or assignable.

This warranty does not apply to:

(a) Products subjected to abnormal use or conditions, accident, mishandling, neglect, unauthorized alteration, misuse, improper installation or repair or improper storage;
(b) Products whose mechanical serial number or electronic serial number has been removed, altered or defaced
(c) Damage from exposure to moisture, humidity, excessive temperatures or extreme environmental conditions;
(d) Damage resulting from connection to, or use of any accessory or other product not approved or authorized by the Company;
(e) Defects in appearance, cosmetic, decorative or structural items such as framing and non-operative parts;
(f) Products damaged from external causes such as fire, flooding, dirt, sand, weather conditions, battery leakage, blown fuse, theft or improper usage of any electrical source.

The Company disclaims liability for removal or reinstallation of the product, for geographic coverage, for inadequate signal reception by the antenna or for communications range or operation of the cellular system as a whole.

To obtain repairs or replacement within the terms of this Warranty, the product should be delivered with proof of Warranty coverage (e.g. dated bill of sale), the consumer's return address, daytime phone number and/ or fax number and complete description of the problem, transportation prepaid, to the Company by calling the number listed below or to the place of purchase for repair or replacement processing.

To locate Pantech Authorized Service Center, call: (800) 962-8622 or email HandsetHelp@Pantech.com. Please have the following information available when you send the phone in for repair:

- A valid original Proof of Purchase
- Return address
- Daytime phone number or fax number
- Model number
- IMEI number (Look for the 15-digit IMEI number behind the battery of the device.)
- Complete description of the problem
- Transportation prepaid

Other Warranty Program

You may have other warranty program with your purchase, such as warranty exchange. If so, please refer to equipment package or the original point of sale.

- THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY.

ANY ACTION FOR BREACH OF ANY WARRANTY MUST BE BROUGHT WITHIN A PERIOD OF 18 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY SPECIAL CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER. THE COMPANY SHALL NOT BE LIABLE FOR THE DELAY IN RENDERING SERVICE UNDER THIS WARRANTY OR LOSS OF USE DURING THE TIME THE PRODUCT IS BEING REPAIRED OR REPLACED.

No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states or provinces do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitation or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state or province to province.

For technical support in the U.S. & Canada, call (800) 962-8622. Or email us to HandsetHelp@Pantech.com. Or visit the web site at www.pantechusa.com.

For all other inquiries, write to:

PANTECH WIRELESS, INC.5607 Glenridge Dr. Suite 500 Atlanta, GA 30342, USA.

Legal notice

Bluetooth is a trademark of Bluetooth SIG, Inc. Wi-Fi is a trademark of the Wi-Fi Alliance. Google, YouTube, Picasa, Gmail, Google Maps and Android Market are trademarks of Google, Inc.